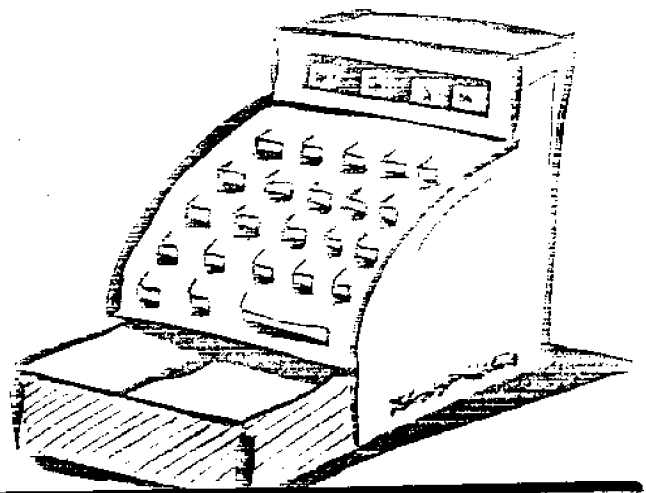




Retailing in Western Australia



1991 - 92



EMBARGOED UNTIL 11.30 A.M. 12 JANUARY 1994

**RETAILING IN
WESTERN AUSTRALIA
1991-92**

**P. C. KELLY
DEPUTY COMMONWEALTH STATISTICIAN
and GOVERNMENT STATISTICIAN**

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 8623.5

© Commonwealth of Australia

CONTENTS

	<i>Page</i>
Introduction	iv
Section 1. Retailing in Western Australia – An Overview	1
Section 2. Shopfront Retailing – Industry Analysis	2
Table 1. Retailing: Summary Statistics, Western Australia, 1991-92	4
Section 3. Employment in Shopfront Retailing	6
Table 2. Retailing: Employment Summary, Western Australia, 1991-92	7
Section 4. 1985-86 Retail Census Comparisons	9
Table 3. Retail Locations: Selected Comparisons, 1991-92 to 1985-86, Western Australia	10
Section 5. State Comparisons	11
Table 4. Shopfront Retailing: Turnover Per Head of Population, 1991-92	11
Table 5. Retailing: States and Territories, 1991-92	12
Section 6. Regional Data	14
Table 6. Total Shopfront Retailing By Statistical Local Area (SLA), Western Australia, 1991-92	15
Table 7. Shopfront Retailing: Locations By Statistical Division (SD) And ANZSIC Group, Western Australia, 1991-92	19
Explanatory Notes	24
Appendix 1. Final National Aggregates	
Table 1. Retailing: Summary Statistics, Australia, 1991-92	28
Table 2. Retailing: Employment Summary, Australia, 1991-92	30
Table 3. Retail Locations: Selected Comparisons, 1991-92 to 1985-86, Australia	32
Appendix 2. ANZSIC – ASIC Concordance	33
Appendix 3. List of Statistical Local Areas (SLA) by SLA code	35
Maps	
Statistical Divisions and Statistical Subdivisions	
Statistical Divisions and Statistical Local Areas	
Statistical Local Areas, South Western and Perth Regions	

INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Clem Tozer on Canberra (06) 252 6726 or any ABS State office.
 - for information about other statistics and services please refer to the back page of this publication.
-



INTRODUCTION

This publication presents statistics for the Western Australia obtained from the 1991-92 Retail and Services Census. It is one of a series of publications covering each State and Territory from that collection.

As well as providing details for Western Australia, final national aggregates are also presented in Appendix 1 of this publication. These aggregates represent final statistics for Australia, an update to the preliminary estimates previously released in *Retailing in Australia, 1991-92* (8613.0).

For the first time, this publication presents retail statistics where the units have been classified in accordance with the *Australian and New Zealand Standard Industrial Classification (ANZSIC)* (1292.0). This is detailed in paragraphs 14-18 of the Explanatory Notes. A concordance showing the relationship between the previous classification used (the Australian Standard Industrial Classification (ASIC)) and the ANZSIC is shown in Appendix 2.

For regional analysis of the retail industry the expressed user requirements were to include a grouping of shopfront businesses, irrespective of whether they were retailing goods or providing personal services. To best satisfy this requirement, locations have been totalled to a level referred to as "Total Shopfront Retailing". This group *excludes* motor vehicle retailing and services outlets, but *includes* some personal service outlets such as hairdressers and cafes and restaurants as well as the traditional retail businesses. Details of this treatment are given in paragraphs 9 and 10 of the Explanatory Notes.

This publication provides some broad details relating to regional areas below the State level. A range of products providing more detailed statistics are now available through special data services which will provide products of a more specialised nature as well as outputs tailored to individual user needs. Further information about these products is provided at the back of this publication.



SECTION 1. RETAILING IN WESTERN AUSTRALIA - AN OVERVIEW

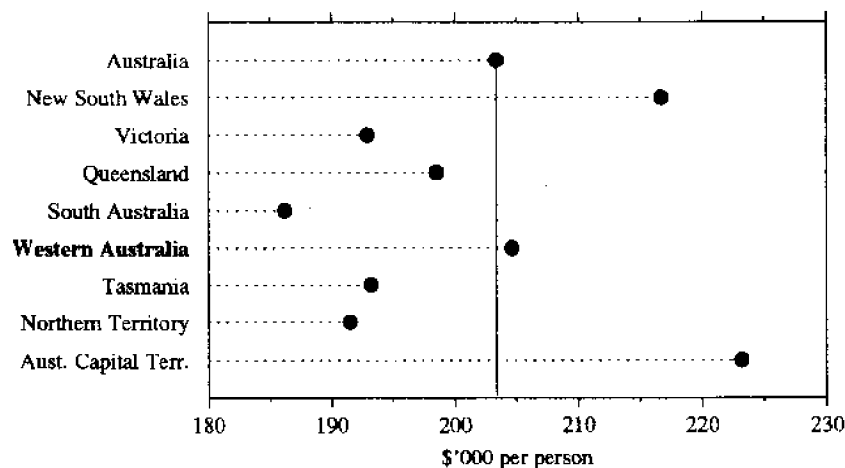
SHOPFRONT RETAILING

- At 30 June 1992 there were about 15,730 Shopfront Retailing locations in Western Australia, occupying nearly 3.5 million square metres of floorspace.
 - During 1991-92 these 15,730 locations recorded turnover of \$9,207 million, which represented \$5,588 per head of population. This was higher than all States but lower than the two territories, the Australian Capital Territory (\$6,149) and Northern Territory (\$5,665).
- 100,000 people employed**
- At 30 June 1992 there were about 100,180 people employed in Shopfront Retailing locations which represented 13 per cent of Western Australia's total employment.
 - The \$9,207 million turnover by Shopfront Retailing represented \$91,910 per person employed, higher than the national average of \$90,843.
 - In the 12 years since 1980 the number of Shopfront Retailing locations has increased about 42 per cent. The number of people employed in these businesses has increased about 60 per cent from the 63,000 recorded in 1980.
 - \$4.148 million was spent in Food Retailing outlets (ANZSIC Subdivision 51) in 1991-92 which represented about 45 per cent of Total Shopfront Retailing turnover.
- Regional Perspective**
- Perth Statistical Division contributed 73 per cent of the State's Shopfront Retailing locations (11,454), 76 per cent of turnover (\$7,036 million) and 77 per cent of persons employed (76,855).

MOTOR VEHICLE RETAILING AND SERVICES

- At 30 June 1992 there were just over 3,990 Motor Vehicle Retailing and Services locations operating in Western Australia. These locations employed 22,046 people and during 1991-92 recorded turnover of \$4,511 million.
 - Car Retailing (ANZSIC Class 5311) with turnover of \$2,328 million was the largest class within the Subdivision. However in terms of locations and persons employed the largest class was Automotive Repair and Services n.e.c. (ANZSIC Class 5329) with 1,418 locations and 5,752 persons employed.
- Over \$204,000 turnover per person employed**
- The \$4,511 million turnover recorded in Western Australia by the Motor Vehicle Retailing and Services Subdivision represented \$204,601 per person employed, higher than the national average of \$203,040.

**CHART 1. MOTOR VEHICLE RETAILING AND SERVICES:
TURNOVER PER PERSON EMPLOYED BY STATE AND TERRITORY;
1991-1992**

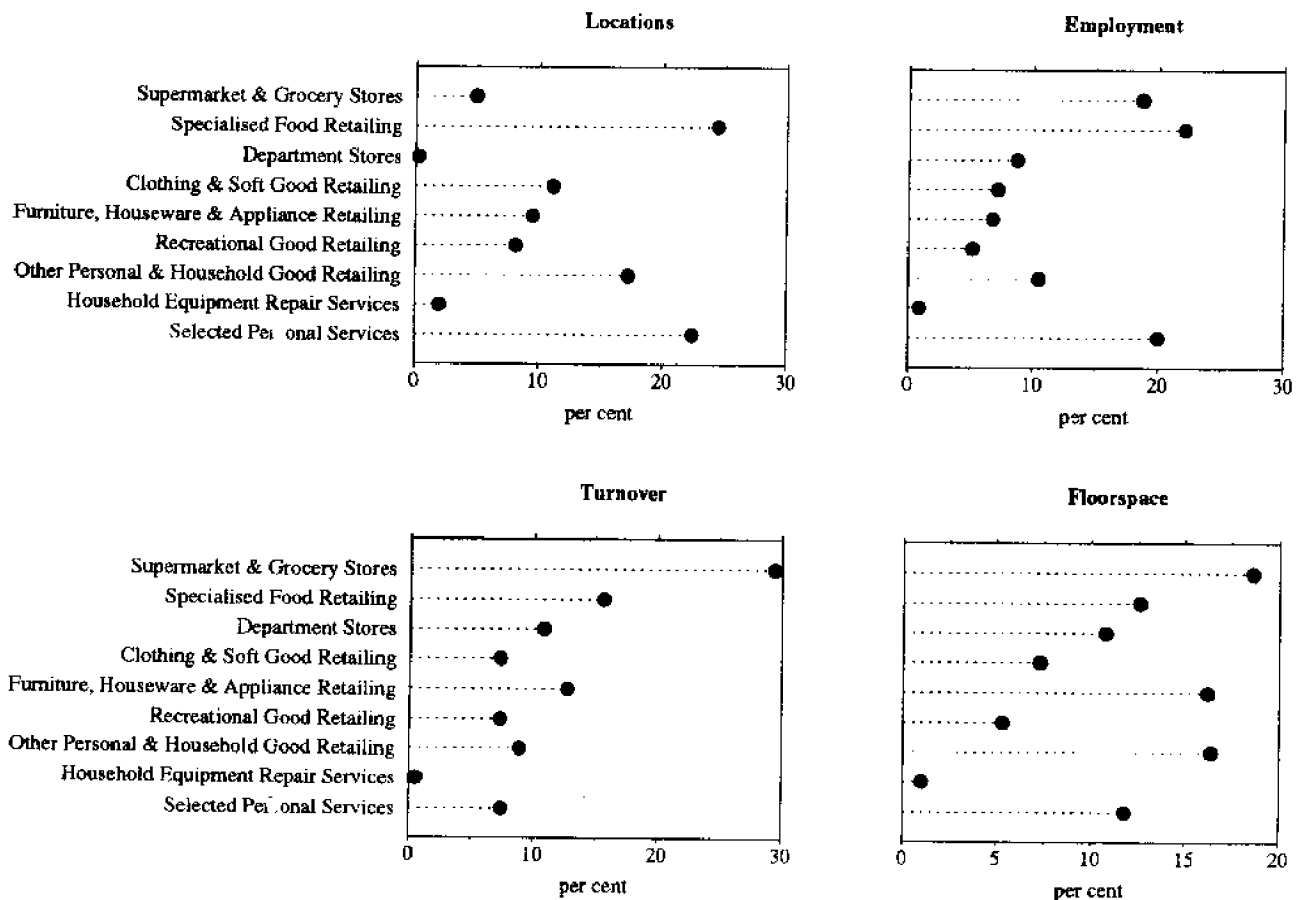


SECTION 2. SHOPFRONT RETAILING - INDUSTRY ANALYSIS

Shopfront Retailing has been divided into nine industry groups. Eight of the groups are standard industry groups as defined in ANZSIC (see paragraph 14 of the Explanatory Notes), while the ninth is a grouping of related selected personal services industries. The groups included were:

Supermarket and Grocery Stores	- ANZSIC Group 511
Specialised Food Retailing	- ANZSIC Group 512
Department Stores	- ANZSIC Group 521
Clothing and Soft Good Retailing	- ANZSIC Group 522
Furniture, Houseware and Appliance Retailing	- ANZSIC Group 523
Recreational Good Retailing	- ANZSIC Group 524
Other Personal and Household Good Retailing	- ANZSIC Group 525
Household Equipment Repair Services	- ANZSIC Group 526
Selected Personal Services	- ANZSIC Classes 5730, 8632, 9511, 9521, 9522 and 9526.

CHART 2. SHOPFRONT RETAILING: DISTRIBUTION OF KEY MEASURES BY INDUSTRY GROUP, WESTERN AUSTRALIA, 1991-92



Supermarket and Grocery Stores turnover \$2,708 million

- The largest of these groups in terms of turnover was the Supermarket and Grocery Stores Group with 769 locations recording \$2,708 million in turnover. At 30 June 1992 this group employed 18,698 people which was 19 per cent of the total number of people employed in Shopfront Retailing.
- The Specialised Food Retailing Group had 3,844 locations operating at 30 June 1992, employed 22,187 people (22 per cent of the total) and recorded turnover of \$1,440 million. The principal class in this group was Takeaway Food Retailing (ANZSIC Class 5125) in which 1,675 locations employed 12,701 persons and recorded turnover of \$457 million.
- In the Selected Personal Services Group there were 3,516 locations operating at 30 June 1992. These businesses employed 20,008 people (20 per cent of the Shopfront Retailing total) and recorded \$677 million in turnover. The principal class in this group was Cafes and Restaurants with employment of 11,950 and turnover of \$401 million.

Performance Measures

- Two useful performance measures for retailing are the ratios between turnover and employment and turnover and floorspace. These measures indicate that:
- The Furniture, Houseware and Appliance Retailing Group performed best on a turnover to employment basis, recording \$171,818 per person employed, yet turnover per square metre of floorspace for this industry was one of the lowest with only \$2,078 per square metre.
- Supermarket and Grocery Stores had both a high turnover to employment ratio recording \$144,816 per person employed and a high \$4,191 turnover per square metre of floorspace.
- Hairdressing and Beauty Salons and Laundries and Dry Cleaners recorded the lowest turnover per person employed with \$25,002 and \$28,999 respectively. These ratios are the lowest for any class in Shopfront Retailing.

CHART 3. SHOPFRONT RETAILING: PERFORMANCE MEASURES BY INDUSTRY GROUP, WESTERN AUSTRALIA, 1991-92

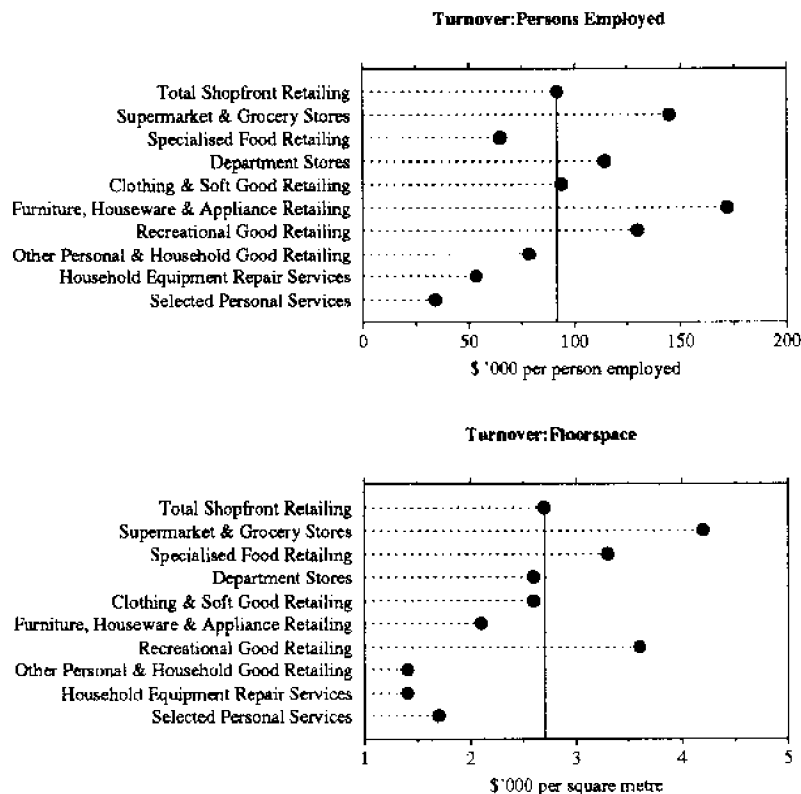


TABLE 1. RETAILING: SUMMARY STATISTICS, WESTERN AUSTRALIA, 1991-92

ANZSIC Code Description	Locations at 30 June	Persons Employed	Wages and Salaries	Turnover	Floor- space	Turnover/ Person Employed	Turnover/ Floor- space
	No.	No.	\$ million	\$million	'000 sq.m	\$/person	\$/sq.m
SHOPFRONT RETAILING (a)							
5110 Supermarket and Grocery Stores	769	18,698	228	2,708	646	144,816	4,191
5121 Fresh Meat, Fish and Poultry Retailing	541	1,943	20	174	52	89,704	3,335
5122 Fruit and Vegetable Retailing	241	1,423	14	137	47	96,467	2,916
5123 Liquor Retailing	245	1,162	15	304	55	261,974	5,558
5124 Bread and Cake Retailing	279	1,658	17	70	31	42,498	2,258
5125 Takeaway Food Retailing	1,675	12,701	72	457	164	35,948	2,784
5129 Specialised Food Retailing n.e.c.	863	3,300	15	297	87	89,930	3,427
512 Total Specialised Food Retailing	3,844	22,187	153	1,440	436	64,893	3,303
51 Total Food Retailing	4,613	40,885	381	4,148	1,082	101,444	3,833
5210 Department Stores	50	8,719	113	997	376	114,302	2,649
5221 Clothing Retailing	1,203	4,761	52	463	168	97,342	2,751
5222 Footwear Retailing	240	1,205	14	113	34	94,042	3,299
5223 Fabrics and Other Soft Good Retailing	308	1,204	13	96	53	79,678	1,822
522 Total Clothing and Soft Good Retailing	1,751	7,170	79	673	255	93,821	2,633
5231 Furniture Retailing	340	1,552	23	233	206	150,192	1,133
5232 Floor Covering Retailing	170	566	8	95	55	167,251	1,734
5233 Domestic Hardware and Houseware Retailing	497	2,556	37	348	184	136,014	1,886
5234 Domestic Appliance Retailing	391	1,829	34	453	109	247,480	4,137
5235 Recorded Music Retailing	102	309	4	42	9	137,116	4,541
523 Total Furniture, Houseware and Appliance Retailing	1,500	6,812	105	1,170	563	171,818	2,078
5241 Sport and Camping Equipment Retailing	342	1,102	10	117	61	106,522	1,917
5242 Toy and Game Retailing	92	345	3	38	15	109,028	2,432
5243 Newspaper, Book and Stationery Retailing	737	3,276	33	446	96	136,218	4,653
5244 Photographic Equipment Retailing	38	186	3	30	4	162,826	7,381
5245 Marine Equipment Retailing	70	288	4	42	8	145,457	5,147
524 Total Recreational Good Retailing	1,279	5,197	53	673	185	129,580	3,643
5251 Pharmaceutical, Cosmetic and Toiletry Retailing	514	3,280	40	358	74	109,297	4,847
5252 Antique and Used Good Retailing	486	1,295	9	82	96	63,647	861
5253 Garden Supplies Retailing	297	1,215	10	67	239	55,406	282
5254 Flower Retailing	236	654	4	29	14	44,374	2,069
5255 Watch and Jewellery Retailing	295	1,262	16	110	23	87,394	4,902
5259 Retailing n.e.c.	874	2,785	20	175	123	62,735	1,418
525 Total Other Personal and Household Good Retailing	2,702	10,491	100	822	568	78,378	1,446
5261 Household Equipment Repair Services (Electrical)	209	674	7	40	30	59,122	1,344
5269 Household Equipment Repair Services n.e.c.	109	222	2	8	3	35,605	2,316
526 Total Household Equipment Repair Services	318	896	9	48	33	53,295	1,444
52 Total Personal and Household Good Retailing	7,600	39,285	459	4,383	1,981	111,574	2,212

See footnotes at end of table.

TABLE 1. RETAILING: SUMMARY STATISTICS, WESTERN AUSTRALIA, 1991-92 —continued

ANZSIC Code	Description	Locations at 30 June	Persons Employed	Wages and Salaries	Turnover	Floor- space	Turnover/ Person Employed	Turnover/ Floor- space
		No.	No.	\$ million	\$million	'000 sq.m	\$/person	\$/sq. m
5730	Cafes and Restaurants	1,323	11,950	95	401	227	33,551	1,768
8632	Optical Dispensing(b)	78	310	6	29	6	93,810	4,547
9511	Video Hire Outlets	364	1,363	7	57	56	41,872	1,019
9521	Laundries and Dry-Cleaners	243	883	7	26	26	28,999	967
9522	Photographic Film Processing	152	643	7	42	12	66,040	3,434
9526	Hairdressing and Beauty Salons	1,356	4,859	45	121	82	25,002	1,487
	Total Selected Personal Services	3,516	20,008	168	677	410	33,819	1,652
	TOTAL SHOPFRONT RETAILING	15,729	100,178	1,007	9,207	3,473	91,910	2,651
	MOTOR VEHICLE RETAILING AND SERVICES							
5311	Car Retailing	390	5,240	131	2,328	n.a.	444,206	n.a.
5312	Motor Cycle Dealing	94	418	7	87	n.a.	208,240	n.a.
5313	Trailer and Caravan Dealing	32	152	3	35	n.a.	233,411	n.a.
531	Total Motor Vehicle Retailing	516	5,810	140	2,450	n.a.	421,715	n.a.
5321	Automotive Fuel Retailing	866	5,072	57	1,166	n.a.	229,918	n.a.
5322	Automotive Electrical Services	185	749	11	53	n.a.	70,930	n.a.
5323	Smash Repairing	728	3,404	52	218	n.a.	63,954	n.a.
5324	Tyre Retailing	279	1,259	24	214	n.a.	170,352	n.a.
5329	Automotive Repair and Services n.e.c.	1,418	5,752	72	409	n.a.	71,112	n.a.
532	Total Motor Vehicle Services	3,476	16,236	218	2,060	n.a.	126,908	n.a.
53	Total Motor Vehicle Retailing and Services	3,992	22,046	358	4,511	n.a.	204,601	n.a.

(a) Shopfront Retailing includes retail and retail related personal services. Businesses without shopfronts are excluded, see paragraphs 3-10 of the Explanatory Notes.

(b) Includes only part of this ANZSIC Class - excl. are businesses mainly involved in testing sight, diagnosing sight defects or in prescribing spectacles or contact lenses.

SECTION 3. EMPLOYMENT IN SHOPFRONT RETAILING

59 per cent increase since 1980

- The 100,178 people employed in Shopfront Retailing at 30 June 1992 represented 13 per cent of employed persons in Western Australia, and was a 59 per cent increase over the 62,959 people recorded in these industries in June 1980. This increase was due to an estimated 106 per cent increase in part-time employment and a 33 per cent increase in full-time employment.
- Over the same twelve year period, the total number of persons employed in Western Australia increased 38 per cent with part-time employment increasing 80 per cent.
- There were 62,238 females employed in Shopfront Retailing representing 62 per cent of the total employment of the sector and 19 per cent of employed females. The 37,940 males in the sector represented 8 per cent of employed males.
- Of the 100,178 people employed in Shopfront Retailing 53,507 (53 per cent) were working full-time.
- The majority of males (67 per cent) employed in Shopfront Retailing worked full-time while most females worked part-time (55 per cent). This was similar to the comparable national figure where 54 per cent of females worked part-time.
- Supermarket and Grocery Stores (ANZSIC Group 511) and Department Stores (ANZSIC Group 521) were the only two groups where part-time employment dominated recording 59 per cent and 69 per cent part-time employment respectively.
- The largest employing industry group was Specialised Food Retailing with 22,187 people (22 per cent of the total). Within this group the dominant industry class was Takeaway Food Retailing (ANZSIC Class 5125) employing 12,701 persons, of which 8,109 (64 per cent) were working part-time.
- The other major employing industry group was Selected Personal Services with 20,008 employed persons. Within this group the major industry class was Cafes and Restaurants (ANZSIC Class 5730) employing 11,950 persons, of which 6,984 (58 per cent) were working part-time.

Employment Status

CHART 4. SHOPFRONT RETAILING: EMPLOYMENT DISTRIBUTION, WESTERN AUSTRALIA, JUNE 1992

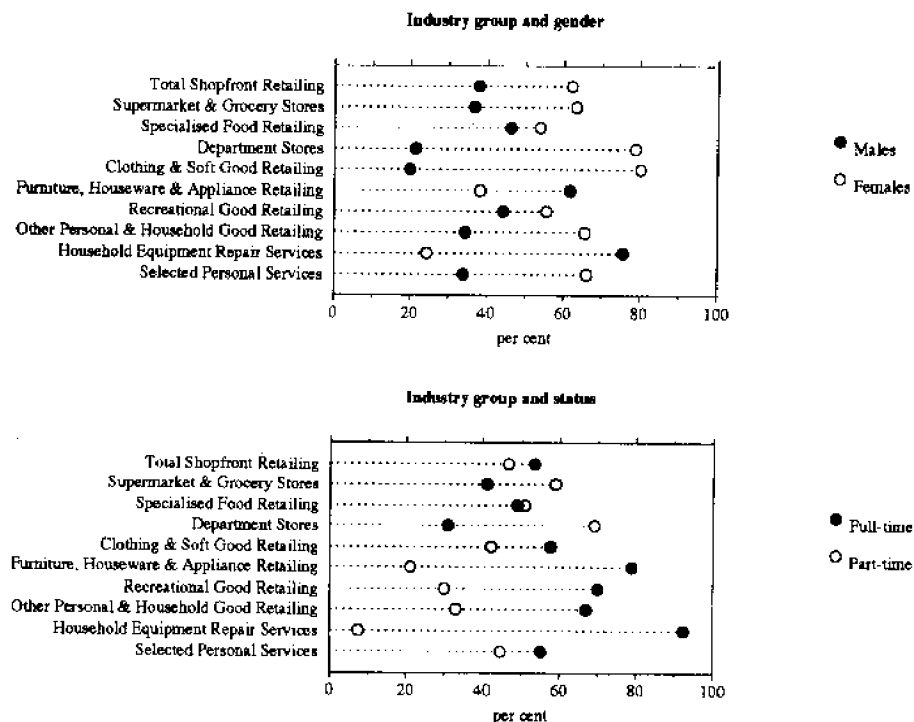


TABLE 2. RETAILING: EMPLOYMENT SUMMARY, WESTERN AUSTRALIA, 1991-92

ANZSIC Code Description	Full-Time			Part-Time			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
SHOPFRONT RETAILING (a)									
5110 Supermarket and Grocery Stores	3,568	4,102	7,670	3,289	7,739	11,028	6,857	11,841	18,698
5121 Fresh Meat, Fish and Poultry Retailing	1,287	390	1,677	115	151	266	1,402	541	1,943
5122 Fruit and Vegetable Retailing	561	359	920	178	325	503	739	684	1,423
5123 Liquor Retailing	526	178	704	240	218	458	766	396	1,162
5124 Bread and Cake Retailing	612	475	1,087	125	446	571	737	921	1,658
5125 Takeaway Food Retailing	2,257	2,335	4,592	3,124	4,985	8,109	5,381	7,320	12,701
5129 Specialised Food Retailing n.e.c.	998	1,092	2,090	220	990	1,210	1,218	2,082	3,300
512 Total Specialised Food Retailing	6,241	4,829	11,070	4,002	7,115	11,117	10,243	11,944	22,187
51 Total Food Retailing	9,809	8,931	18,740	7,291	14,854	22,145	17,100	23,785	40,885
5210 Department Stores	727	1,968	2,695	1,130	4,894	6,024	1,857	6,862	8,719
5221 Clothing Retailing	685	2,066	2,751	189	1,821	2,010	874	3,887	4,761
5222 Footwear Retailing	257	401	658	94	453	547	351	854	1,205
5223 Fabrics and Other Soft Good Retailing	185	550	735	20	449	469	205	999	1,204
522 Total Clothing and Soft Good Retailing	1,127	3,017	4,144	303	2,723	3,026	1,430	5,740	7,170
5231 Furniture Retailing	783	471	1,254	68	230	298	851	701	1,552
5232 Floor Covering Retailing	387	131	518	21	27	48	408	158	566
5233 Domestic Hardware and Houseware Retailing	1,311	565	1,876	292	388	680	1,603	953	2,556
5234 Domestic Appliance Retailing	1,081	422	1,503	120	206	326	1,201	628	1,829
5235 Recorded Music Retailing	114	108	222	28	59	87	142	167	309
523 Total Furniture, Houseware and Appliance Retailing	3,676	1,697	5,373	529	910	1,439	4,205	2,607	6,812
5241 Sport and Camping Equipment Retailing	635	235	870	102	130	232	737	365	1,102
5242 Toy and Game Retailing	97	138	235	32	78	110	129	216	345
5243 Newspaper, Book and Stationery Retailing	868	1,252	2,120	236	920	1,156	1,104	2,172	3,276
5244 Photographic Equipment Retailing	103	53	156	11	19	30	114	72	186
5245 Marine Equipment Retailing	203	53	256	17	15	32	220	68	288
524 Total Recreational Good Retailing	1,906	1,731	3,637	398	1,162	1,560	2,304	2,893	5,197
5251 Pharmaceutical, Cosmetic and Toiletry Retailing	670	1,221	1,891	255	1,134	1,389	925	2,355	3,280
5252 Antique and Used Good Retailing	607	481	1,088	68	139	207	675	620	1,295
5253 Garden Supplies Retailing	517	363	880	75	260	335	592	623	1,215
5254 Flower Retailing	91	339	430	10	214	224	101	553	654
5255 Watch and Jewellery Retailing	370	506	876	34	352	386	404	858	1,262
5259 Retailing n.e.c.	753	1,112	1,865	154	766	920	907	1,878	2,785
525 Total Other Personal and Household Good Retailing	3,008	4,022	7,030	596	2,865	3,461	3,604	6,887	10,491
5261 Household Equipment Repair Services (Electrical)	482	138	620	15	39	54	497	177	674
5269 Household Equipment Repair Services n.e.c.	176	32	208	5	9	14	181	41	222
526 Total Household Equipment Repair Services	658	170	828	20	48	68	678	218	896
52 Total Personal and Household Good Retailing	11,102	12,605	23,707	2,976	12,602	15,578	14,078	25,207	39,285

See footnotes at end of table.

TABLE 2. RETAILING: EMPLOYMENT SUMMARY, WESTERN AUSTRALIA, 1991-92 —continued

ANZSIC Code Description	Full-Time			Part-Time			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
5730 Cafes and Restaurants	2,683	2,283	4,966	2,026	4,958	6,984	4,709	7,241	11,950
8632 Optical Dispensing(b)	161	99	260	5	45	50	166	144	310
9511 Video Hire Outlets	363	385	748	142	473	615	505	858	1,363
9521 Laundries and Dry-Cleaners	268	303	571	81	231	312	349	534	883
9522 Photographic Film Processing	191	275	466	33	144	177	224	419	643
9526 Hairdressing and Beauty Salons	747	3,302	4,049	62	748	810	809	4,050	4,859
Total Selected Personal Services	4,413	6,647	11,060	2,349	6,599	8,948	6,762	13,246	20,008
TOTAL SHOPFRONT RETAILING	25,324	28,183	53,507	12,616	34,055	46,671	37,940	62,238	100,178
MOTOR VEHICLE RETAILING AND SERVICES									
5311 Car Retailing	4,071	855	4,926	143	171	314	4,214	1,026	5,240
5312 Motor Cycle Dealing	324	69	393	8	17	25	332	86	418
5313 Trailer and Caravan Dealing	96	39	135	8	9	17	104	48	152
531 Total Motor Vehicle Retailing	4,491	963	5,454	159	197	356	4,650	1,160	5,810
5321 Automotive Fuel Retailing	2,407	1,176	3,583	705	784	1,489	3,112	1,960	5,072
5322 Automotive Electrical Services	568	119	687	10	52	62	578	171	749
5323 Smash Repairing	2,761	500	3,261	61	82	143	2,822	582	3,404
5324 Tyre Retailing	1,003	121	1,124	109	26	135	1,112	147	1,259
5329 Automotive Repair and Services n.e.c.	4,267	1,065	5,332	193	227	420	4,460	1,292	5,752
532 Total Motor Vehicle Services	11,006	2,981	13,987	1,078	1,171	2,249	12,084	4,152	16,236
53 Total Motor Vehicle Retailing and Services	15,497	3,944	19,441	1,237	1,368	2,605	16,734	5,312	22,046

(a) Shopfront Retailing includes retail and retail related personal services. Businesses without shopfronts are excluded, see paragraphs 3-10 of the Explanatory Notes.

(b) Includes only part of this ANZSIC Class: excl. are businesses mainly involved in testing sight, diagnosing sight defects or in prescribing spectacles or contact lenses.

SECTION 4. 1985-86 RETAIL CENSUS COMPARISONS

This Section provides comparisons with the 1985-86 Retail Census where it is considered feasible (see paragraphs 19-20 of the Explanatory Notes). To enable comparisons to be made without the effects of price changes, turnover statistics for the two periods have been adjusted to a constant price basis before the percentage changes were calculated.

The comparisons relate to the Food Retailing (ANZSIC Subdivision 51) and Personal and Household Good Retailing (ANZSIC Subdivision 52) categories. The Household Equipment Repair Services (ANZSIC Group 526) were not included in the 1985-86 census and these data have been excluded from comparisons made at the ANZSIC Subdivision 52 level. However, the contribution of this group is negligible with 1991-92 results indicating that the 318 locations involved recorded turnover of only \$48 million (about 1 percent of the total for the Subdivision).

- Overall, most classes within the two Subdivisions showed strong growth in turnover over the six year period 1985-86 to 1991-92. Both the Food Retailing and Personal and Household Good Retailing Subdivisions recorded increases of 21 per cent in constant price terms.
- Looking at other measures, the number of locations in Personal and Household Good Retailing increased 27 per cent and employment increased 25 per cent. This was higher than the national average in which locations increased 13 per cent and employment 14 per cent. Food Retailing recorded a 6 per cent increase in locations and a 27 per cent increase in employment. Again this was slightly higher than the national average.
- The strongest growth was recorded in Other Personal and Household Good Retailing (ANZSIC Group 525) with a 47 per cent increase in locations, a 63 per cent increase in employment and a 49 per cent increase in turnover over the six year period.
- Furniture, Houseware and Appliance Retailing (ANZSIC Group 523) showed a significant increase on all measures recording a 40 per cent increase in locations, a 45 per cent increase in employment and a 29 per cent increase in turnover.
- Supermarket and Grocery Stores (ANZSIC Group 511) locations increased only marginally (1 per cent) over the six year period, while turnover increased 21 per cent and employment 16 per cent.
- Following the national trend Department Stores (ANZSIC Group 521) recorded a 6 per cent increase in the number of locations, while employment (7 per cent) and turnover (0.2 per cent) declined over the six year period.

CHART 5. SHOPFRONT RETAILING: PERCENTAGE CHANGE IN KEY MEASURES, WESTERN AUSTRALIA, 1985-86 TO 1991-92

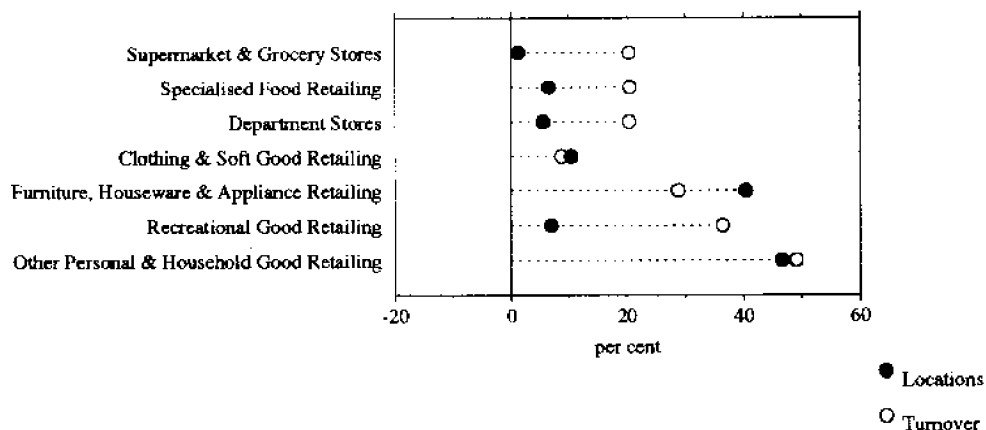


TABLE 3. RETAIL LOCATIONS: SELECTED COMPARISONS 1991-92 to 1985-86, WESTERN AUSTRALIA

ANZSIC code	Description	1991-92				Percentage change from 1985-86			
		Locations		Turnover	Floor space	Turnover			Floor- space
		at 30 June	Persons Employed			Locations at 30 June	Persons Employed	-average 1989-90 prices	
No.	No.	\$million	'000 sq.m	%	%	%	%		
5110	Supermarket and Grocery Stores	769	18,698	2,708	646	1.3	15.8	20.5	26.2
5121	Fresh Meat, Fish and Poultry Retailing	541	1,943	174	52	-4.1	18.4	7.0	0.7
5122	Fruit and Vegetable Retailing	241	1,423	137	47	3.0	15.7	10.4	18.9
5123	Liquor Retailing	245	1,162	304	55	21.9	35.1	20.9	1.4
5124	Bread and Cake Retailing	279	1,658	70	31	128.7	202.6	135.9	187.0
5125	Takeaway Food Retailing	1,675	12,701	457	164	2.5	41.5	20.8	13.0
5129	Specialised Food Retailing n.e.c.	863	3,300	297	87	1.3	15.8	20.5	26.2
512	Total Specialised Food Retailing	3,844	22,187	1,440	436	6.5	37.8	20.6	17.8
51	Total Food Retailing	4,613	40,885	4,148	1,082	5.6	26.8	20.5	22.6
5210	Department Stores	50	8,719	997	376	6.4	-6.8	-0.2	4.7
5221	Clothing Retailing	1,203	4,761	463	168	10.6	22.6	12.2	31.0
5222	Footwear Retailing	240	1,205	113	34	20.0	2.0	0.0	9.4
5223	Fabrics and Other Soft Good Retailing	308	1,204	96	53	3.4	2.3	3.5	19.7
522	Total Clothing and Soft Good Retailing	1,751	7,170	673	255	10.4	14.9	8.7	25.2
5231	Furniture Retailing	340	1,552	233	206	35.5	49.2	-2.7	41.4
5232	Floor Covering Retailing	170	566	95	55	34.9	12.1	-4.3	15.4
5233	Domestic Hardware and Houseware Retailing	497	2,556	348	184	89.9	103.2	104.5	95.6
5234	Domestic Appliance Retailing	391	1,829	453	109	12.7	8.8	21.6	40.8
5235	Recorded Music Retailing	102	309	42	9	24.4	44.9	61.5	82.3
523	Total Furniture, Houseware and Appliance Retailing	1,500	6,812	1,170	563	40.4	45.0	28.8	52.3
5241	Sport and Camping Equipment Retailing	342	1,102	117	61	2.6	27.3	17.4	15.2
5242	Toy and Game Retailing	92	345	38	15	2.6	27.3	17.4	15.2
5243	Newspaper, Book and Stationery Retailing	737	3,276	446	96	17.9	41.6	57.1	39.8
5244	Photographic Equipment Retailing	38	186	30	4	-34.5	-10.6	55.6	17.2
5245	Marine Equipment Retailing (a)	70	288	42	8	-20.9	-14.9	-27.7	n.a.
524	Total Recreational Good Retailing (b)	1,279	5,197	673	185	7.0	30.1	36.5	27.4
5251	Pharmaceutical, Cosmetic and Toiletry Retailing	514	3,280	358	74	10.8	29.6	31.6	13.6
5252	Antique and Used Good Retailing	486	1,295	82	96	49.5	102.3	90.0	78.9
5253	Garden Supplies Retailing	297	1,215	67	239	39.4	56.3	38.2	91.3
5254	Flower Retailing	236	654	29	14	38.9	55.6	37.5	90.7
5255	Watch and Jewellery Retailing	295	1,262	110	23	19.9	33.8	18.5	9.8
5259	Retailing n.e.c.	874	2,785	175	123	105.7	150.8	140.5	49.2
525	Total Other Personal and Household Good Retailing	2,702	10,491	822	568	46.6	63.4	49.1	60.6
5261	Household Equipment Repair Services (Electrical)	209	674	40	30	n.a.	n.a.	n.a.	n.a.
5269	Household Equipment Repair Services n.e.c.	109	222	8	3	n.a.	n.a.	n.a.	n.a.
526	Total Household Equipment Repair Services	318	896	48	33	n.a.	n.a.	n.a.	n.a.
52	Total Personal and Household Good Retailing (c)	7,600	39,285	4,383	1,981	26.9	25.0	21.3	36.1

(a) 1985-86 floorspace data not available for Marine Equipment Retailing, therefore floorspace comparisons are not available. (b) Floorspace comparisons exclude Marine Equipment Retailing. (c) Comparisons for ANZSIC Sub-division 52 exclude data for ANZSIC Group 526 as similar data for 1985-86 are not available.

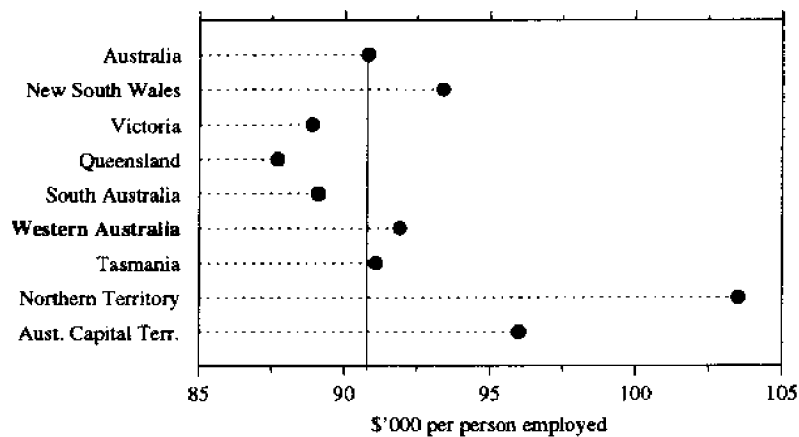
SECTION 5. STATE COMPARISONS

The key measures, number of locations, persons employed, and turnover were distributed in similar proportions across the six States and two Territories.

Turnover per person employed

Using the performance measure turnover per person employed, Western Australia recorded \$91,910. This ranked Western Australia fourth behind the Northern Territory (\$103,483), the Australian Capital Territory (\$96,049) and New South Wales (\$93,440).

**CHART 6. SHOPFRONT RETAILING:
TURNOVER PER PERSON EMPLOYED BY STATE
1991-92**



Turnover per head of population

In terms of turnover per head of population Western Australia recorded an average of \$5,588 which was lower than the Australian Capital Territory (\$6,149) and the Northern Territory (\$5,665) but was higher than the national average (\$5,463) and all other States.

TABLE 4. SHOPFRONT RETAILING: TURNOVER PER HEAD OF POPULATION 1991-92

State	Retail	Population(a)	Turnover per
	Shopfront		Head of
	Turnover		Population
	\$m	'000	\$
New South Wales	33,116	5,932	5,583
Victoria	23,679	4,436	5,338
Queensland	16,518	2,996	5,513
South Australia	7,342	1,452	5,057
Western Australia	9,207	1,648	5,588
Tasmania	2,401	468	5,126
Northern Territory	944	167	5,665
Australian Capital Territory	1,793	292	6,149
Australia	95,001	17,391	5,463

(a) Mean resident population

TABLE 5. RETAILING: STATES AND TERRITORIES, 1991-92

STATE ANZSIC Subdiv	Description	Locations at 30 June	Persons Employed			Wages and Salaries		Turnover/ Person Employed
			Full-Time	Part-Time	Total	\$ million	\$ million	
		No.	No.	No.	No.	\$ million	\$ million	\$/person
New South Wales								
51	Food Retailing	18,195	63,663	72,769	136,432	1,266	14,111	103,428
52	Personal and Household Good Retailing	26,859	84,756	60,384	145,140	1,808	16,223	111,777
	Selected Personal Services (a)	13,902	42,510	30,324	72,834	648	2,782	38,190
	TOTAL SHOPFRONT RETAILING (b)	58,956	190,929	163,477	354,406	3,722	33,116	93,440
53	Motor Vehicle Retailing and Services	11,751	61,836	10,538	72,374	1,303	15,630	216,659
Victoria								
51	Food Retailing	14,552	54,326	54,857	109,183	982	10,458	95,784
52	Personal and Household Good Retailing	20,899	63,365	48,137	111,502	1,351	11,482	102,975
	Selected Personal Services (a)	9,434	26,925	18,744	45,669	415	1,739	38,078
	TOTAL SHOPFRONT RETAILING (b)	44,885	144,616	121,738	266,354	2,748	23,679	88,900
53	Motor Vehicle Retailing and Services	9,449	42,268	7,780	50,048	833	9,953	192,881
Queensland								
51	Food Retailing	8,616	33,802	42,627	76,429	681	6,943	90,840
52	Personal and Household Good Retailing	14,645	47,108	29,916	77,024	912	8,359	108,528
	Selected Personal Services (a)	6,388	18,816	16,062	34,878	300	1,216	34,873
	TOTAL SHOPFRONT RETAILING (b)	29,649	99,726	88,605	188,331	1,894	16,518	87,709
53	Motor Vehicle Retailing and Services	7,253	35,133	6,313	41,446	657	8,227	198,510
South Australia								
51	Food Retailing	4,678	16,590	16,517	33,107	284	3,266	98,645
52	Personal and Household Good Retailing	6,363	18,923	14,400	33,323	427	3,562	106,890
	Selected Personal Services (a)	3,210	8,042	7,890	15,932	131	514	32,292
	TOTAL SHOPFRONT RETAILING (b)	14,251	43,555	38,807	82,362	842	7,342	89,146
53	Motor Vehicle Retailing and Services	3,368	14,863	3,315	18,178	285	3,384	186,170
Western Australia								
51	Food Retailing	4,613	18,740	22,145	40,885	381	4,148	101,444
52	Personal and Household Good Retailing	7,600	23,707	15,578	39,285	459	4,383	111,574
	Selected Personal Services (a)	3,516	11,060	8,948	20,008	168	677	33,819
	TOTAL SHOPFRONT RETAILING (b)	15,729	53,507	46,671	100,178	1,007	9,207	91,910
53	Motor Vehicle Retailing and Services	3,992	19,441	2,605	22,046	358	4,511	204,601
Tasmania								
51	Food Retailing	1,486	5,511	4,691	10,202	92	1,060	103,943
52	Personal and Household Good Retailing	2,322	7,080	3,853	10,933	132	1,174	107,361
	Selected Personal Services (a)	1,031	2,891	2,324	5,215	43	167	31,968
	TOTAL SHOPFRONT RETAILING (b)	4,839	15,482	10,868	26,350	267	2,401	91,116
53	Motor Vehicle Retailing and Services	1,066	4,828	646	5,474	85	1,057	193,176

For footnotes see end of table.

TABLE 5. RETAILING: STATES AND TERRITORIES, 1991-92 — *continued*

STATE ANZSIC Subdiv	Description	Locations at 30 June No.	Persons Employed			Wages and Salaries		Turnover Person Employed \$/person
			Full-Time No.	Part-Time No.	Total No.	\$ million	\$ million	
Northern Territory								
51	Food Retailing	426	2,310	2,235	4,545	54	532	116,960
52	Personal and Household Good Retailing	584	1,774	1,143	2,917	39	343	117,508
	Selected Personal Services (a)	284	888	771	1,659	16	70	41,903
	TOTAL SHOPFRONT RETAILING (b)	1,294	4,972	4,149	9,121	108	944	103,483
53	Motor Vehicle Retailing and Services	380	2,126	296	2,422	47	464	191,536
Australian Capital Territory								
51	Food Retailing	641	2,486	4,378	6,864	66	710	103,453
52	Personal and Household Good Retailing	1,060	3,841	3,723	7,564	103	932	123,159
	Selected Personal Services (a)	638	2,226	2,016	4,242	37	152	35,727
	TOTAL SHOPFRONT RETAILING (b)	2,339	8,553	10,117	18,670	206	1,793	96,049
53	Motor Vehicle Retailing and Services	413	2,651	559	3,210	62	716	223,166
AUSTRALIA								
51	Food Retailing	53,207	197,428	220,219	417,647	3,806	41,227	98,713
52	Personal and Household Good Retailing	80,332	250,554	177,134	427,688	5,231	46,458	108,625
	Selected Personal Services (a)	38,403	113,358	87,079	200,437	1,757	7,316	36,499
	TOTAL SHOPFRONT RETAILING (b)	171,942	561,340	484,432	1,045,772	10,794	95,001	90,843
53	Motor Vehicle Retailing and Services	37,672	183,146	32,052	215,198	3,629	43,694	203,040

(a) Includes retail related personal services, see paragraph 3 of the Explanatory Notes. (b) Shopfront Retailing includes retail and retail related personal services. Businesses without shopfronts are excluded, see paragraphs 3-10 of the Explanatory Notes.

SECTION 6. REGIONAL DATA

This section provides details of Shopfront Retailing for geographic areas in Western Australia as defined by the Australian Standard Geographical Classification (see paragraph 26 of the Explanatory Notes). Western Australia is divided into ten Statistical Divisions (SDs):

Perth (SD)
South West (SD)
Lower Great Southern (SD)
Upper Great Southern (SD)
Midlands (SD)
South Eastern (SD)
Central (SD)
Pilbara (SD)
Kimberley (SD)
Off-shore Areas & Migratory (SD)

However, only data for the first nine SDs were collected, as retail activity in the tenth SD was known to be insignificant. Each SD is divided into a number of Statistical Subdivisions (SSDs) and each of these into Statistical Local Areas (SLAs) as shown in Table 6.

- In terms of turnover per person employed the Kimberley Statistical Division recorded the highest with \$113,259. Perth Statistical Division recorded \$91,551. This was slightly lower than the state average for Western Australia. The Lower Great Southern Statistical Division recorded the lowest turnover per person employed with \$83,479.
- The Pilbara is the only Statistical Division in Western Australia where persons employed part-time (53 per cent) exceeds those employed full-time (47 per cent).

TABLE 6. TOTAL SHOPFRONT RETAILING BY STATISTICAL LOCAL AREA (SLA),
WESTERN AUSTRALIA, 1991-92

Statistical Local Area (SLA)	Locations at 30 June	Persons Employed	Wages & Salaries	Turnover	Floorspace	Turnover/ Person Employed	Turnover/ Floorspace
	No.	No.	\$'000	\$'000	'000 sq.m	\$/person	\$/sq.m.
Claremont (T)	239	1,352	16,122	139,822	42	103,418	3,301
Cottesloe (T)	139	747	6,411	45,472	18	60,873	2,489
Mosman Park (T)	57	330	3,561	33,462	11	101,400	2,922
Nedlands (C)	164	839	8,078	65,004	29	77,478	2,225
Peppermint Grove (S)	33	318	4,284	29,086	12	91,466	2,482
Perth (C) — Inner	1,183	8,734	109,437	757,709	236	86,754	3,211
Perth (C) — North	310	1,320	11,936	104,183	51	78,926	2,032
Perth (C) — Outer	261	1,379	14,513	99,968	40	72,493	2,473
Perth (C) — South	434	2,292	21,628	200,323	79	87,401	2,525
Perth (C) — Wembley-Coastal	219	1,271	11,197	110,686	29	87,085	3,845
Subiaco (C)	452	2,318	21,812	159,700	68	68,896	2,352
Central Metropolitan (SSD)	3,491	20,900	228,977	1,745,415	617	83,513	2,830
Bassendean (T)	103	535	5,059	45,209	16	84,502	2,878
Bayswater (C)	386	2,696	27,934	269,713	104	100,042	2,605
Kalamunda (S)	270	1,584	15,311	142,555	61	89,997	2,325
Mundaring (S)	150	712	6,611	66,479	29	93,370	2,272
Swan (S)	545	3,630	37,650	362,031	144	99,733	2,516
East Metropolitan (SSD)	1,454	9,157	92,565	885,987	354	96,755	2,505
Stirling (C) — Central	879	5,903	62,241	624,356	263	105,769	2,378
Stirling (C) — West	424	4,099	44,361	376,121	95	91,759	3,971
Stirling (C) — South-Eastern	247	1,238	12,020	108,853	40	87,927	2,737
Wanneroo (C)	876	7,010	65,246	658,143	205	93,886	3,207
North Metropolitan (SSD)	2,426	18,250	183,868	1,767,473	602	96,848	2,935
Cockburn (C)	311	2,008	19,719	197,168	86	98,191	2,284
East Fremantle (T)	42	255	3,186	23,649	7	92,740	3,258
Fremantle (C) — Inner	472	2,850	29,066	206,336	100	72,399	2,064
Fremantle (C) — Remainder	177	960	9,824	78,024	41	81,275	1,893
Kwinana (T)	101	707	6,630	61,653	30	87,204	2,025
Melville (C)	680	5,876	60,587	576,311	177	98,079	3,258
Rockingham (C)	333	2,353	21,703	221,190	82	94,003	2,709
South West Metropolitan (SSD)	2,116	15,009	150,715	1,364,330	524	90,901	2,605
Armadale (C)	299	2,129	19,634	188,902	73	88,728	2,582
Belmont (C)	275	2,147	22,318	214,703	63	100,001	3,409
Canning (C)	618	4,814	53,880	499,759	179	103,814	2,795
Gosnells (C)	452	2,763	25,255	239,958	112	86,847	2,141
Serpentine-Jarrahdale (S)	45	172	741	11,855	8	68,925	1,443
South Perth (C)	278	1,514	14,895	117,808	37	77,812	3,142
South East Metropolitan (SSD)	1,967	13,539	136,723	1,272,985	473	94,024	2,693
PERTH (SD)	11,454	76,855	792,849	7,036,190	2,569	91,551	2,739
Mandurah (C)	299	1,962	18,114	187,467	59	95,549	3,199
Murray (S)	55	183	1,164	15,281	8	83,503	1,978
Waroona (S)	26	89	718	9,379	4	105,386	2,230
Dale (SSD)	380	2,234	19,996	212,127	71	94,954	3,007
Bunbury (C)	403	2,711	27,013	247,290	95	91,217	2,613
Capel (S)	25	86	395	5,269	8	61,270	653
Collie (S)	97	530	4,770	45,648	18	86,128	2,468
Dardanup (S)	11	31	133	1,616	1	52,137	1,486
Donnybrook-Balingup (S)	34	134	703	10,022	5	74,794	1,936
Harvey (S)	69	316	2,201	28,224	12	89,317	2,361
Preston (SSD)	639	3,808	35,215	338,070	139	88,779	2,425

See footnotes at end of table.

TABLE 6. TOTAL SHOPFRONT RETAILING BY STATISTICAL LOCAL AREA (SLA),
WESTERN AUSTRALIA, 1991-92 —continued

Statistical Local Area (SLA)	Locations at 30 June	Persons Employed	Wages & Salaries	Turnover	Floorspace	Turnover/ Person Employed	Turnover/ Floorspace
	No.	No.	\$'000	\$'000	'000 sq.m	\$/person	\$/sq.m.
Augusta-Margaret River (S)	117	492	2,782	31,291	16	63,600	1,951
Busselton (S)	219	1,131	8,977	85,368	41	75,480	2,076
Vasse (SSD)	336	1,623	11,759	116,659	57	71,879	2,041
Boyup Brook (S)	11	36	252	3,420	2	94,990	1,965
Bridgetown-Greenbushes (S)	48	154	1,098	11,589	9	75,255	1,286
Manjimup (S)	126	555	4,776	50,362	24	90,743	2,112
Nannup (S)	9	43	136	1,857	1	43,197	1,309
Blackwood (SSD)	194	788	6,263	67,229	36	85,316	1,866
SOUTH WEST (SD)	1,549	8,453	73,233	734,085	303	86,843	2,422
Broomehill (S)	2	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Gnowangerup (S)	13	43	383	3,828	3	89,018	1,488
Jerramungup (S)	6	21	240	3,213	1	153,001	2,394
Katanning (S)	62	363	3,228	32,604	18	89,818	1,836
Kent (S)	3	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Kojonup (S)	18	79	416	6,786	2	85,897	2,858
Tambellup (S)	4	12	111	1,512	1	125,999	1,410
Woodanilling (S)	1	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Pallinup (SSD)	109	538	4,464	52,179	27	96,986	1,910
Albany (T)	316	1,954	18,633	160,087	72	81,928	2,231
Albany (S)	3	7	27	820	0	117,198	2,260
Cranbrook (S)	6	16	61	752	1	46,992	1,112
Denmark (S)	42	167	1,125	10,662	5	63,843	2,048
Plantagenet (S)	31	137	1,037	10,828	7	79,036	1,524
King (SSD)	398	2,281	20,883	183,149	85	80,293	2,152
LOWER GREAT SOUTHERN (SD)	507	2,819	25,348	235,327	112	83,479	2,093
Boddington (S)	11	40	211	3,975	2	99,376	2,424
Brookton (S)	7	29	273	3,225	1	111,193	2,328
Cuballing (S)	3	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Dumbleyung (S)	7	16	86	1,712	1	106,978	1,792
Narrogin (T)	67	371	3,799	35,807	15	96,516	2,423
Narrogin (S)	1	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Pingelly (S)	13	37	210	3,272	2	88,446	1,476
Wagin (S)	26	140	546	7,135	6	50,963	1,267
Wandering (S)	—	—	—	—	—	—	—
West Arthur (S)	8	19	30	1,546	1	81,391	1,448
Wickepin (S)	3	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Williams (S)	5	18	133	1,888	1	104,872	1,826
Hotham (SSD)	151	687	5,311	62,175	31	90,503	2,011
Corrigin (S)	18	66	520	7,204	5	109,144	1,382
Kondinin (S)	13	66	181	2,438	2	36,945	1,292
Kulin (S)	10	31	202	2,578	2	83,154	1,295
Lake Grace (S)	17	42	253	5,523	3	131,510	1,626
Lakes (SSD)	58	205	1,155	17,743	12	86,552	1,421
UPPER GREAT SOUTHERN (SD)	209	892	6,467	79,918	43	89,595	1,841

See footnotes at end of table.

TABLE 6. TOTAL SHOPFRONT RETAILING BY STATISTICAL LOCAL AREA (SLA),
WESTERN AUSTRALIA, 1991-92 —continued

Statistical Local Area (SLA)	Locations at 30 June	Persons Employed	Wages & Salaries	Turnover	Floorspace	Turnover/ Person Employed	Turnover/ Floorspace
	No.	No.	\$ '000	\$ '000	'000 sq.m	\$/person	\$/sq.m.
Chittering (S)	3	9	85	1,052	1	116,917	2,088
Dandaragan (S)	23	81	365	6,081	4	75,070	1,715
Gingin (S)	26	90	653	9,517	4	105,741	2,562
Moora (S)	26	116	978	9,274	5	79,946	1,941
Victoria Plains (S)	5	14	115	1,473	1	105,243	1,016
Moore (SSD)	83	310	2,196	27,397	14	88,377	1,958
Beverley (S)	19	42	311	3,561	6	84,777	599
Cunderdin (S)	15	37	292	4,913	5	132,780	1,038
Dalwallinu (S)	15	56	591	10,424	2	186,143	4,819
Dowerin (S)	8	23	235	2,870	2	124,775	1,312
Goomalling (S)	9	17	53	2,444	1	143,776	2,050
Koorda (S)	6	12	49	1,615	1	134,543	1,241
Northam (T)	93	565	5,333	47,736	20	84,488	2,330
Northam (S)	2	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Quairading (S)	11	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Tammin (S)	2	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Toodyay (S)	21	48	154	3,803	3	79,229	1,454
Wongan-Ballidu (S)	25	90	610	7,043	4	78,258	1,797
Wyalkatchem (S)	6	19	86	1,349	1	71,013	2,252
York (S)	33	169	1,441	10,550	6	62,425	1,750
Avon (SSD)	265	1,147	9,998	105,716	54	92,167	1,943
Bruce Rock (S)	13	50	269	3,478	2	69,554	1,844
Kellerberrin (S)	15	77	494	4,487	3	58,273	1,484
Merredin (S)	50	259	1,800	21,100	11	81,469	1,835
Mount Marshall (S)	8	15	99	673	1	44,850	866
Mukinbudin (S)	10	24	95	2,075	1	86,439	1,656
Naremboon (S)	10	21	98	1,986	1	94,589	1,978
Nungarin (S)	3	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Trayning (S)	4	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Westonia (S)	2	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Yilgarn (S)	18	60	582	5,502	3	91,700	1,994
Campion (SSD)	133	530	3,581	42,364	24	79,932	1,745
MIDLANDS (SD)	481	1,987	15,774	175,477	93	88,312	1,894
Coolgardie (S)	38	204	1,579	17,995	7	88,213	2,693
Kalgoorlie/Boulder (C)	241	1,713	19,357	189,536	61	110,646	3,095
Laventon (S)	5	31	543	5,222	2	168,452	3,369
Leonora (S)	4	38	423	5,339	2	140,498	2,768
Menzies (S)	—	—	—	—	—	—	—
Lefroy (SSD)	288	1,986	21,902	218,092	71	109,815	3,054
Dundas (S)	17	65	563	5,560	3	85,536	1,649
Esperance (S)	142	706	6,220	62,465	28	88,478	2,208
Ravensthorpe (S)	11	36	159	3,512	2	97,564	1,471
Johnston (SSD)	170	807	6,942	71,537	34	88,646	2,101
SOUTH EASTERN (SD)	458	2,793	28,844	289,630	105	103,699	2,747
Camarvon (S)	45	343	4,003	36,535	14	106,517	2,650
Exmouth (S)	34	131	812	8,555	6	65,304	1,548
Shark Bay (S)	14	32	137	3,029	1	94,656	2,056
Upper Gascoyne (S)	—	—	—	—	—	—	—
Gascoyne (SSD)	93	506	4,951	48,119	21	95,097	2,315

See footnotes at end of table.

TABLE 6. TOTAL SHOPFRONT RETAILING BY STATISTICAL LOCAL AREA (SLA),
WESTERN AUSTRALIA, 1991-92 —continued

Statistical Local Area (SLA)	Locations at 30 June	Persons Employed	Wages & Salaries	Turnover	Floorspace	Turnover/ Person Employed	Turnover/ Floorspace
	No.	No.	\$'000	\$'000	'000 sq.m	\$/person	\$/sq.m.
Cue (S)	8	17	31	1,811	1	106,534	1,450
Meekatharra (S)	12	73	756	8,347	2	114,343	3,347
Mount Magnet (S)	2	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Murchison (S)	—	—	—	—	—	—	—
Sandstone (S)	1	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Wiluna (S)	3	20	213	2,739	1	136,967	2,437
Yalgoo (S)	—	—	—	—	—	—	—
Carnegie (SSD)	26	119	1,101	14,458	6	121,496	2,599
Camamah (S)	7	23	181	3,324	2	144,539	1,759
Chapman Valley (S)	—	—	—	—	—	—	—
Coorow (S)	17	46	169	3,544	2	77,034	1,727
Geraldton (C)	301	1,882	19,099	187,906	69	99,844	2,715
Greenough (S)	8	42	474	5,824	2	138,657	2,753
Irwin (S)	30	108	808	9,193	5	85,124	2,002
Mingenew (S)	3	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Morawa (S)	10	28	229	3,131	1	111,806	2,481
Mullewa (S)	10	32	159	3,146	2	98,321	2,050
Northampton (S)	55	244	1,832	16,458	8	67,452	1,998
Perenjori (S)	6	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Three Springs (S)	6	16	110	3,277	1	204,801	4,340
Greenough River (SSD)	453	2,454	23,283	239,060	94	97,417	2,553
CENTRAL (SD)	572	3,079	29,335	301,638	120	97,966	2,514
East Pilbara (S)	39	231	2,438	26,741	8	115,760	3,467
Port Hedland (I)	88	736	7,403	75,280	27	102,282	2,834
De Grey (SSD)	127	967	9,840	102,021	34	105,502	2,976
Ashburton (S)	42	266	2,511	29,348	18	110,332	1,670
Roebourne (S)	117	983	11,071	100,953	33	102,699	3,041
Fortescue (SSD)	159	1,249	13,582	130,301	51	104,324	2,566
PILBARA (SD)	286	2,216	23,423	232,322	85	104,838	2,731
Halls Creek (S)	11	44	625	6,549	2	148,843	3,482
Wyndham-East Kimberley (S)	50	265	3,242	33,594	12	126,772	2,690
Ord (SSD)	61	309	3,867	40,144	14	129,914	2,793
Broome (S)	107	499	4,754	50,641	18	101,486	2,838
Derby-West Kimberley (S)	45	276	3,504	31,988	10	115,897	3,303
Fitzroy (SSD)	152	775	8,258	82,629	28	106,618	3,001
KIMBERLEY (SD)	213	1,084	12,125	122,773	42	113,259	2,930
WESTERN AUSTRALIA	15,729	100,178	1,007,396	9,207,359	3,473	91,910	2,651

Data not available.

TABLE 7. SHOPFRONT RETAILING: LOCATIONS BY STATISTICAL DIVISION (SD) AND ANZSIC GROUP, WESTERN AUSTRALIA, 1991-92 —continued

Statistical Division (SD) ANZSIC Group	Locations at	Persons Employed			Wages and Salaries	Turnover	Floor- space	Turnover/ Person Employed	Turnover/ Floor- Space
	30 June	Full-Time	Part-Time	Total	\$'000	\$'000	'000 sq.m	\$/person	\$/sq. m
	No.	No.	No.	No.					
Lower Great Southern SD									
511 Supermarket and Grocery Stores	36	217	384	601	6,896	89,763	22	149,356	4,026
512 Specialised Food Retailing	90	265	250	515	3,527	28,075	10	54,514	2,900
51 Total Food Retailing	126	482	634	1,116	10,423	117,838	32	105,589	3,685
521 Department Stores	3	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
522 Clothing and Soft Good Retailing	64	129	91	220	1,664	16,088	9	73,127	1,879
523 Furniture, Houseware and Appliance Retailing	45	181	29	210	3,122	30,610	18	145,761	1,732
524 Recreational Good Retailing	41	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
525 Other Personal and Household Good Retailing	95	263	101	364	2,586	20,113	24	55,256	847
526 Household Equipment Repair Services	9	20	1	21	149	973	1	46,323	699
52 Total Personal and Household Good Retailing	257	769	328	1,097	10,796	100,649	68	91,749	1,479
Selected Personal Services	124	368	238	606	4,129	16,841	12	27,790	1,357
Total Shopfront Retailing	507	1,619	1,200	2,819	25,348	235,327	112	83,479	2,093
Upper Great Southern SD									
511 Supermarket and Grocery Stores	36	193	111	304	2,406	37,745	17	124,162	2,196
512 Specialised Food Retailing	37	102	42	144	889	10,207	4	70,882	2,552
51 Total Food Retailing	73	295	153	448	3,295	47,952	21	107,036	2,263
522 Clothing and Soft Good Retailing	18	44	27	71	749	4,835	3	68,093	1,447
523 Furniture, Houseware and Appliance Retailing	26	78	20	98	1,143	14,493	9	147,891	1,534
524 Recreational Good Retailing	16	38	5	43	348	4,458	2	103,682	2,205
525 Other Personal and Household Good Retailing	31	90	19	109	390	4,715	4	43,260	1,315
526 Household Equipment Repair Services	5	10	1	11	41	341	0	31,027	1,255
52 Total Personal and Household Good Retailing	96	260	72	332	2,671	28,843	19	86,876	1,545
Selected Personal Services	40	70	42	112	501	3,123	4	27,887	878
Total Shopfront Retailing	209	625	267	892	6,467	79,918	43	89,595	1,841

See footnotes at end of table

TABLE 7. SHOPFRONT RETAILING: LOCATIONS BY STATISTICAL DIVISION (SD) AND ANZSIC GROUP, WESTERN AUSTRALIA, 1991-92

Statistical Division (SD) ANZSIC Group	Locations at	Persons Employed			Wages and Salaries	Turnover	Floor- space	Turnover/ Person Employed	Turnover/ Floor- Space
	30 June	Full-Time	Part-Time	Total	\$'000	\$'000	'000 sq.m	\$/person	\$/sq. m
	No.	No.	No.	No.					
Perth SD									
511 Supermarket and Grocery Stores	431	5,313	7,928	13,241	159,085	1,833,603	419	138,479	4,376
512 Specialised Food Retailing	2,920	8,411	9,106	17,517	120,110	1,126,569	326	64,313	3,456
51 Total Food Retailing	3,351	13,724	17,034	30,758	279,196	2,960,172	745	96,241	3,974
521 Department Stores	36	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
522 Clothing and Soft Good Retailing	1,258	3,173	2,419	5,592	65,880	544,375	188	97,349	2,894
523 Furniture, Houseware and Appliance Retailing	1,090	4,023	1,144	5,167	83,024	924,005	420	178,828	2,198
524 Recreational Good Retailing	947	2,753	1,224	3,977	42,003	527,468	136	132,630	3,874
525 Other Personal and Household Good Retailing	1,969	5,252	2,722	7,974	80,277	657,641	437	82,473	1,507
526 Household Equipment Repair Services	238	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
52 Total Personal and Household Good Retailing	5,538	17,999	12,595	30,594	374,757	3,535,553	1,516	115,564	2,333
Selected Personal Services	2,565	8,533	6,970	15,503	138,896	540,465	309	34,862	1,751
Total Shopfront Retailing	11,454	40,256	36,599	76,855	792,849	7,036,190	2,569	91,551	2,739
South West SD									
511 Supermarket and Grocery Stores	77	681	982	1,663	20,247	248,230	61	149,267	4,086
512 Specialised Food Retailing	363	1,071	806	1,877	12,712	125,533	42	66,880	3,012
51 Total Food Retailing	440	1,752	1,788	3,540	32,960	373,764	102	105,583	3,649
521 Department Stores	5	192	415	607	6,644	62,530	20	103,014	3,089
522 Clothing and Soft Good Retailing	180	357	214	571	4,248	43,914	21	76,907	2,076
523 Furniture, Houseware and Appliance Retailing	167	545	116	661	8,313	92,965	55	140,642	1,700
524 Recreational Good Retailing	119	336	86	422	3,989	53,103	15	125,837	3,506
525 Other Personal and Household Good Retailing	256	630	249	879	6,170	56,705	48	64,511	1,172
526 Household Equipment Repair Services	29	86	11	97	1,059	4,682	3	48,270	1,493
52 Total Personal and Household Good Retailing	756	2,146	1,091	3,237	30,424	313,898	163	96,972	1,929
Selected Personal Services	353	925	751	1,676	9,850	46,423	38	27,699	1,223
Total Shopfront Retailing	1,549	4,823	3,630	8,453	73,233	734,085	303	86,843	2,422

See footnotes at end of table.

TABLE 7. SHOPFRONT RETAILING: LOCATIONS BY STATISTICAL DIVISION (SD) AND ANZSIC GROUP,
WESTERN AUSTRALIA, 1991-92 —continued

Statistical Division (SD) ANZSIC Group	Locations at	Persons Employed			Wages and Salaries	Turnover	Floor- space	Turnover/ Person Employed	Turnover/ Floor- Space
	30 June No.	Full-Time No.	Part-Time No.	Total No.	\$'000	\$'000	'000 sq.m	\$/person	\$/sq. m
Midlands SD									
511 Supermarket and Grocery Stores	62	301	292	593	6,177	85,967	28	144,970	3,112
512 Specialised Food Retailing	100	267	141	408	2,905	27,353	13	67,041	2,175
51 Total Food Retailing	162	568	433	1,001	9,082	113,320	40	113,206	2,819
522 Clothing and Soft Good Retailing	55	95	63	158	1,316	10,239	9	64,802	1,144
523 Furniture, Houseware and Appliance Retailing	44	129	23	152	1,651	20,110	13	132,302	1,519
524 Recreational Good Retailing	31	70	34	104	466	9,081	4	87,314	2,125
525 Other Personal and Household Good Retailing	88	172	82	254	1,356	11,918	17	46,921	694
526 Household Equipment Repair Services	7	14	0	14	90	747	1	53,351	787
52 Total Personal and Household Good Retailing	225	480	202	682	4,879	52,094	45	76,384	1,169
Selected Personal Services	94	179	125	304	1,814	10,063	8	33,102	1,276
Total Shopfront Retailing	481	1,227	760	1,987	15,774	175,477	93	88,312	1,894
South Eastern SD									
511 Supermarket and Grocery Stores	30	264	331	595	8,652	110,499	25	185,712	4,418
512 Specialised Food Retailing	115	324	273	597	4,382	41,919	14	70,216	3,071
51 Total Food Retailing	145	588	604	1,192	13,034	152,418	39	127,867	3,943
521 Department Stores	1	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
522 Clothing and Soft Good Retailing	54	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
523 Furniture, Houseware and Appliance Retailing	48	171	51	222	3,557	37,012	23	166,723	1,639
524 Recreational Good Retailing	35	121	66	187	1,925	24,165	7	129,222	3,297
525 Other Personal and Household Good Retailing	73	187	89	276	2,657	22,058	11	79,921	1,926
526 Household Equipment Repair Services	4	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
52 Total Personal and Household Good Retailing	215	673	392	1,065	11,524	119,393	55	112,106	2,158
Selected Personal Services	98	290	246	536	4,286	17,820	11	33,246	1,553
Total Shopfront Retailing	458	1,551	1,242	2,793	28,844	289,630	105	103,699	2,747

See footnotes at end of table.

TABLE 7. SHOPFRONT RETAILING: LOCATIONS BY STATISTICAL DIVISION (SD) AND ANZSIC GROUP,
WESTERN AUSTRALIA, 1991-92 —continued

Statistical Division (SD) ANZSIC Group	Locations at	Persons Employed			Wages and Salaries	Turnover	Floor space	Turnover/ Person Employed	Turnover/ Floor- Space
	30 June No.	Full-Time No.	Part-Time No.	Total No.	\$'000	\$'000	'000 sq.m	\$/person	\$/sq.m
Central SD									
511 Supermarket and Grocery Stores	53	314	375	689	8,439	122,110	27	177,228	4,543
512 Specialised Food Retailing	129	366	260	626	4,293	43,050	18	68,770	2,428
51 Total Food Retailing	182	680	635	1,315	12,733	165,160	45	125,597	3,702
521 Department Stores	2	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
522 Clothing and Soft Good Retailing	53	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
523 Furniture, Houseware and Appliance Retailing	47	153	26	179	2,407	27,685	14	154,666	1,914
524 Recreational Good Retailing	53	114	56	170	1,578	22,850	8	134,411	2,727
525 Other Personal and Household Good Retailing	98	230	110	340	3,088	23,533	14	69,214	1,684
526 Household Equipment Repair Services	8	23	3	26	251	959	1	36,898	1,028
52 Total Personal and Household Good Retailing	261	681	431	1,112	12,393	114,678	61	103,127	1,874
Selected Personal Services	129	347	305	652	4,209	21,800	14	33,435	1,537
Total Shopfront Retailing	572	1,708	1,371	3,079	29,335	301,638	120	97,966	2,514
Pilbara SD									
511 Supermarket and Grocery Stores	21	237	442	679	10,317	115,151	34	169,589	3,341
512 Specialised Food Retailing	50	127	151	278	2,072	21,208	5	76,286	4,092
51 Total Food Retailing	71	364	593	957	12,390	136,358	40	142,485	3,439
521 Department Stores	2	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
522 Clothing and Soft Good Retailing	36	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
523 Furniture, Houseware and Appliance Retailing	20	59	15	74	1,383	16,797	6	226,983	2,647
524 Recreational Good Retailing	22	73	43	116	1,154	11,366	3	97,979	3,826
525 Other Personal and Household Good Retailing	55	118	56	174	1,835	15,347	8	88,199	1,975
526 Household Equipment Repair Services	9	24	0	24	76	1,389	1	57,894	2,074
52 Total Personal and Household Good Retailing	144	443	365	808	7,865	81,126	37	100,403	2,211
Selected Personal Services	71	245	206	451	3,168	14,838	9	32,899	1,703
Total Shopfront Retailing	286	1,052	1,164	2,216	23,423	232,322	85	104,838	2,731

See Footnotes at end of table.

TABLE 7. SHOPFRONT RETAILING: LOCATIONS BY STATISTICAL DIVISION (SD) AND ANZSIC GROUP,
WESTERN AUSTRALIA, 1991-92 —continued

Statistical Division (SD) ANZSIC Group	Locations at	Persons Employed			Wages and Salaries	Turnover	Floor- space	Turnover/ Person Employed	Turnover/ Floor- Space
	30 June	Full-Time	Part-Time	Total	\$'000	\$'000	'000 sq.m	\$/person	\$/sq. m
	No.	No.	No.	No.					
Kimberley SD									
511 Supermarket and Grocery Stores	23	150	183	333	5,379	64,699	13	194,290	4,984
512 Specialised Food Retailing	40	137	88	225	2,071	15,867	5	70,521	2,896
51 Total Food Retailing	63	287	271	558	7,450	80,566	18	144,383	4,364
521 Department Stores	1	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
522 Clothing and Soft Good Retailing	33	64	21	85	825	8,349	4	98,227	2,049
523 Furniture, Houseware and Appliance Retailing	13	34	15	49	433	6,747	5	137,700	1,466
524 Recreational Good Retailing	15	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
525 Other Personal and Household Good Retailing	37	88	33	121	1,268	10,233	6	84,569	1,734
526 Household Equipment Repair Services	9	20	1	21	110	848	1	40,369	909
52 Total Personal and Household Good Retailing	108	256	102	358	3,757	36,937	19	103,176	1,991
Selected Personal Services	42	103	65	168	918	5,270	5	31,369	1,078
Total Shopfront Retailing	213	646	438	1,084	12,125	122,773	42	113,259	2,930

EXPLANATORY NOTES

Introduction

The 1991-92 Retail Census was the tenth census of the retail industry since 1948. The strategy adopted for the 1991-92 collection was different from recent censuses in that the data were collected through two independent surveys:

- (i) a census of locations or shops, known as the Retail and Services Census, where a limited range of data was collected from every in-scope retail location in Australia; and
- (ii) a sample survey of retail businesses, known as the Retail Activity Survey, providing estimates relating to business structure and performance as well as commodity sales information.

2. This publication contains data derived from the Retail and Services Census and is one of a series of State and Territory publications prepared from that collection. As well as State and Territory details, this publication also presents final Australian estimates (see Appendix 1) previously released as preliminary in Retailing in Australia 1991-92, Catalogue No. 8613.0.

Scope of the Retail and Services Census

3. The scope of the Census included all shopfront locations operating at 30 June 1992 and classified to Division G (Retail Trade) of the 1993 edition of the Australian and New Zealand Standard Industrial Classification (ANZSIC - see paragraph 14). Also, a range of services (classified to other Divisions of ANZSIC) which predominantly operate from shopfront locations were included because of their association with retailing activity. These outlets have been grouped under the heading "Selected Personal Services" and include:

ANZSIC Class 5730 – Cafes and Restaurants
 8632 – Optometry and Optical Dispensing
 9511 – Video Hire Outlets
 9521 – Laundries and Dry-Cleaners
 9522 – Photographic Film Processing
 9526 – Hairdressing and Beauty Salons.

4. Within certain types of retail and services activity, non-shopfront locations (classified to in-scope ANZSIC Classes) were excluded from the scope of the census. Examples of these types of locations include industrial canteens, central photo processors and commercial laundries.

5. The scope of the Census excluded home based businesses, door to door sellers, direct marketers and retail locations operating from non-fixed premises such as occasional market stalls or vans.

6. The ANZSIC classes most affected by these exclusions are as follows:

ANZSIC Class 5126 Milk Vending. The whole of the Class has been excluded.

ANZSIC Class 5269 Household Equipment Repair Services nec. A number of businesses in this Class operating within other businesses or from home have been excluded.

ANZSIC Class 5730 Cafes and Restaurants. Most catering businesses were excluded because they do not operate from a shopfront location. Office and industrial canteens operating from within office blocks and other buildings were also excluded.

ANZSIC Class 8632 Optometry and Optical Dispensing. Only those locations mainly engaged in dispensing contact lenses and spectacles have been included. Those locations mainly engaged in optometry have been excluded.

ANZSIC Class 9522 Photographic Film Processing. Only those locations providing photographic film processing services from shopfronts have been included. These are mainly mini-labs and agencies in shopping areas.

- Coverage**
7. The aim of the Retail and Services Census was to include all shopfront locations classified to the in-scope industries (see paragraph 3) that were operating at 30 June 1992. Businesses which ceased operations during the year July 1991 to June 1992 were excluded.
8. The population was formed primarily from a listing of retail locations provided on contract from Australia Post. This population was supplemented after checking against the ABS Business Register. Based on a range of quality checks, it is estimated that overall about 2-5% of the businesses in the scope of the Census and operating at 30 June 1992 were not listed. These businesses are generally small, and most likely non-employers. It is considered that the contribution of these businesses to aggregates such as turnover and wages and salaries was negligible.
- Presentation of statistics in this publication**
9. Data in this publication have been presented in a format consistent with expressed user requirements for the grouping of shopfront businesses, irrespective of whether they are retailing goods or providing personal services.
10. For the purposes of this publication ANZSIC Sub-division 51 (Food Retailing), ANZSIC Sub-division 52 (Personal and Household Good Retailing) and the Selected Personal Services (ANZSIC Classes 5730, 8632, 9511, 9521, 9522 and 9526) noted above (see paragraph 3) have been totalled to a level referred to in this publication as "Total Shopfront Retailing". Details for ANZSIC Sub-division 53 (Motor Vehicle Retailing and Services) have been grouped and totalled separately.
- Statistical unit**
11. The business unit about which information is collected and published in relation to the Retail and Services Census is the Location. A Location consists of a single physical site from which a business engages in productive activity on a relatively permanent basis.
12. In the retail industry there are a number of businesses which operate independently within other retail locations. These businesses are generally referred to as "concessions" and do not have a separate shopfront. However, for the purposes of this collection concessions have been treated as a separate location.
- Census disclosure rules**
13. In accordance with the Census and Statistics Act 1905, under which the information in this publication was collected, no data are published that would disclose the operations of an individual location or business. For this reason a number of data items have been aggregated, or the data are not available for publication, but are included in totals where applicable.
- Industry classification**
14. In previous Retail Censuses, units have been classified in accordance with the principles and methods described in the 1983 edition of the Australian Standard Industrial Classification (ASIC), Catalogue No. 1201.0. In this Retail and Services Census, retail locations have been classified in accordance with the Australian and New Zealand Standard Industrial Classification, Catalogue No. 1292.0. A concordance showing the relationship between the two classifications is shown in Appendix 2 of this publication.
15. This new classification, which was developed in conjunction with the New Zealand Department of Statistics to replace the ASIC, will become the standard classification for the production and analysis of industry statistics in both countries.
16. Each Class within the ANZSIC is defined in terms of a specified range of activities designated as primary to it. A location mainly engaged in activities which have been designated as primary to a particular class has been classified to that class regardless of any other secondary activities in which it might be engaged.
17. For example, a location mainly engaged in retailing clothing is classified to ANZSIC class 5221 (Clothing Retailing) even if it also has significant sales in footwear.
18. In the Retail and Services Census, retailers were asked to choose from a list, the category they considered best described their activity. This information was used to code each location to the appropriate ANZSIC class.

- Comparison with the 1985-86 Retail Census** 19. Direct comparisons with the 1985-86 Census are not possible mainly because of differences in scope and coverage and because a revised industry classification was used. However, to facilitate comparison, Section 4 in this publication provides percentage changes from 1985-86 where it is considered feasible for Western Australia, while comparisons at the Australian level are provided in Table 3 of Appendix 1.
20. To enable comparisons to be made without the effects of price changes between 1986 and 1992, turnover statistics for the two periods have been adjusted to a constant price (average 1989-1990 prices) basis before the percentage changes are calculated.
- Constant price estimates** 21. The constant price estimates used in the comparison tables to enable the calculation of percentage changes in turnover have been derived by adjusting both the 1985-86 and the 1991-92 turnover estimates to average 1989-90 prices. These estimates have been derived using specially compiled indexes of price change.
- Reliability of data** 22. Because the Retail and Services Census does not have a sample component, the estimates are not subject to sampling variability.
23. However, other inaccuracies collectively referred to as non-sampling error may affect the estimates. These non-sampling errors may arise from a number of sources, including:
- the inability to identify all in-scope locations
 - errors in the reporting of data by respondents
 - errors in the capturing or processing of data
 - the estimation for missing or mis-reported data
 - definition and classification errors
24. Every effort has been made to reduce non-sampling error to a minimum by the use of well designed collection forms, and the use of efficient operating procedures and systems.
- Definitions** 25. The information shown in the tables relates to the 1991-92 operations of those locations operating at 30 June 1992.
- Locations at 30 June.* The number of in-scope locations in operation at 30 June 1992.
- Persons employed at 30 June.* Includes proprietors and partners working on a full or part-time basis, permanent, part-time, temporary and casual employees and managerial and executive employees working for a business during the last pay period ending in June 1992. Unpaid helpers are excluded. Part-time employees are those who work less than 35 hours per week.
- Wages and salaries.* Gross earnings of all employees, before taxation and other deductions. Drawings of working proprietors and partners of unincorporated businesses are excluded.
- Turnover.* Sales of goods (retail and wholesale) and takings from services provided or hiring of goods.
- Floorspace.* Total floor area occupied by locations (whether rented, leased or owner occupied) including office space, storage space, selling space, basements and upper floors. Note that this item was not collected for the Motor Vehicle Retailing and Services industries (ANZSIC Sub-division 53).
- Statistical areas of Western Australia** 26. The statistical area framework used in this publication is provided by the Australian Standard Geographic Classification (ASGC), Catalogue No. 1216.0 Edition 2.1, effective 1 January 1991. Statistics are presented for State/Territory, Statistical Divisions, Statistical Sub-divisions and Statistical Local Areas.

Statistical Local Areas (SLAs) are the smallest spatial units in the ASGC for which Retail Census data are published. SLAs equate mainly with Local Government Areas (LGAs) in Western Australia, however, some LGAs have been split for statistical purposes and may consist of two or more SLAs.

Statistical Sub-divisions (SSDs) This is the intermediate level of the ASGC framework. SSDs consist of one or more SLAs.

Statistical Divisions (SDs) Western Australia is divided into ten SDs: Perth; South West; Lower Great Southern; Upper Great Southern; Midlands; South Eastern; Central; Pilbara; Kimberly and Off-Shore Areas and Migratory. Each SD is composed of a number of contiguous SLAs. Only data for the first nine SDs are published (see Section 6 - Regional Data).

Other publications

27. Users may also wish to refer to the following Retail Census publications which will be released over the next few months.

Retailing in New South Wales 1991-92, Retailing in Victoria 1991-92, etc for each State and Territory (8623.1 to 8623.8)

Contain industry data for respective States and Territories equivalent to the statistics included in this publication.

Retail Industry: Details of Operations, Australia, States and Territories 1991-92 (8622.0 to 8622.8).

Contain details of number of business units, employment, wages and salaries, income and expenditure, net profit and gross product by industry.

Retail Industry: Commodity Sales, Australia 1991-92 (8624.0)

Contains details of retail sales by commodity item by Industry and States and Territories.

Availability of unpublished data

28. As well as the statistics included in this and subsequent publications, the ABS has an extensive range of more detailed data from the Retail and Services Census. These more detailed statistics will be made available through special data services which will provide products of a more specialised nature as well as output tailored to individual user needs. See the back two pages of this publication.

29. In addition to the industries described in paragraphs 3-7 of these notes the 1991-92 Retail and Services Census also included four additional Service Industry Classes:

ANZSIC Class 5720 – Pubs, Taverns and Bars
 5740 – Clubs (Hospitality)
 6641 – Travel Agency Services
 7720 – Real Estate Agents.

Details for these Classes have not been included in this publication, but data may be made available on request.

30. Inquiries regarding unpublished data can be made by contacting Karen Lynch (phone (06) 252 5728) or by writing to The Director, Retail and Wholesale Section, Australian Bureau of Statistics, P.O. Box 10, Belconnen, A.C.T. 2616.

Symbols and other usages

31. The following symbols, where used, mean:

- n.a. not available
- n.p. not available for separate publication, but included in totals where applicable
- . . . represents an amount less than half the unit shown

Where figures have been rounded, discrepancies may occur between the sum of component items and total.

APPENDIX 1. FINAL NATIONAL AGGREGATES

TABLE 1. RETAILING: SUMMARY STATISTICS, AUSTRALIA, 1991-92

ANZSIC Code	Description	Locations at 30 June	Persons Employed	Wages and Salaries \$million	Turnover \$million	Floor-space '000 sq.m	Turnover/Person Employed \$/person	Turnover/Floor-space \$/sq.m
SHOPFRONT RETAILING (a)								
5110	Supermarket and Grocery Stores	9,476	179,619	2,065	26,093	5,306	145,269	4,918
5121	Fresh Meat, Fish and Poultry Retailing	7,337	28,324	333	2,772	711	97,851	3,896
5122	Fruit and Vegetable Retailing	3,650	18,032	156	1,871	622	103,744	3,008
5123	Liquor Retailing	1,882	8,786	120	2,130	401	242,377	5,307
5124	Bread and Cake Retailing	4,755	29,715	280	1,165	514	39,203	2,266
5125	Takeaway Food Retailing	20,334	131,126	725	5,299	1,871	40,412	2,833
5129	Specialised Food Retailing n.e.c.	5,773	22,045	126	1,898	475	86,114	3,999
512	Total Specialised Food Retailing	43,731	238,028	1,741	15,134	4,594	63,581	3,294
51	Total Food Retailing	53,207	417,647	3,806	41,227	9,900	98,713	4,164
5210	Department Stores	430	86,576	1,172	9,798	3,906	113,171	2,508
5221	Clothing Retailing	15,564	64,537	734	6,314	2,342	97,840	2,696
5222	Footwear Retailing	3,188	13,897	164	1,303	422	93,777	3,086
5223	Fabrics and Other Soft Good Retailing	3,309	13,219	138	1,080	585	81,663	1,846
522	Total Clothing and Soft Good Retailing	22,061	91,653	1,036	8,697	3,349	94,891	2,597
5231	Furniture Retailing	3,032	14,401	246	2,507	2,032	174,082	1,234
5232	Floor Covering Retailing	1,361	5,413	88	978	474	180,609	2,063
5233	Domestic Hardware and Houseware Retailing	5,036	28,781	416	3,506	1,980	121,802	1,771
5234	Domestic Appliance Retailing	4,045	20,555	373	4,446	1,161	216,313	3,828
5235	Recorded Music Retailing	838	3,353	40	444	88	132,489	5,075
523	Total Furniture, Houseware and Appliance Retailing	14,312	72,503	1,163	11,881	5,735	163,866	2,072
5241	Sport and Camping Equipment Retailing	3,356	11,568	118	1,186	605	102,488	1,958
5242	Toy and Game Retailing	989	3,884	39	391	188	100,744	2,077
5243	Newspaper, Book and Stationery Retailing	6,928	35,860	352	4,014	956	111,940	4,197
5244	Photographic Equipment Retailing	428	2,225	39	343	47	154,039	7,322
5245	Marine Equipment Retailing	644	2,760	41	437	120	158,426	3,657
524	Total Recreational Good Retailing	12,345	56,297	589	6,371	1,917	113,168	3,324
5251	Pharmaceutical, Cosmetic and Toiletry Retailing	5,646	38,932	497	4,084	767	104,904	5,328
5252	Antique and Used Good Retailing	4,268	10,111	67	637	793	62,976	803
5253	Garden Supplies Retailing	2,420	9,430	92	626	1,602	66,408	391
5254	Flower Retailing	2,567	7,079	51	341	167	48,187	2,043
5255	Watch and Jewellery Retailing	3,512	16,073	223	1,451	280	90,266	5,175
5259	Retailing n.e.c.	9,514	29,402	230	2,066	1,101	70,275	1,877
525	Total Other Personal and Household Good Retailing	27,927	111,027	1,159	9,205	4,710	82,910	1,955
5261	Household Equipment Repair Services (Electrical)	2,207	7,608	93	420	276	55,268	1,523
5269	Household Equipment Repair Services n.e.c.	1,051	2,025	19	85	35	42,219	2,472
526	Total Household Equipment Repair Services	3,258	9,633	111	506	311	52,525	1,629
52	Total Personal and Household Good Retailing	80,332	427,688	5,231	46,458	19,927	108,625	2,331

For footnotes see end of table.

TABLE 1. RETAILING: SUMMARY STATISTICS, AUSTRALIA, 1991-92 — *continued*

ANZSIC Code	Description	Locations at 30 June	Persons Employed	Wages and Salaries	Turnover	Floor- space	Turnover/ Person Employed	Turnover/ Floor- space
		No.	No.	\$million	\$million	'000 sq.m	\$/person	\$/sq.m
5730	Cafes and Restaurants	14,409	119,355	980	4,289	2,892	35,936	1,483
8632	Optical Dispensing (b)	774	3,218	67	320	71	99,325	4,525
9511	Video Hire Outlets	3,181	13,032	89	608	587	46,649	1,036
9521	Laundries and Dry-Cleaners	2,890	10,740	112	381	319	35,453	1,192
9522	Photographic Film Processing	1,495	5,932	69	411	113	69,241	3,639
9526	Hairdressing and Beauty Salons	15,654	48,160	438	1,308	892	27,151	1,466
	Total Selected Personal Services	38,403	200,437	1,757	7,316	4,873	36,499	1,501
	TOTAL SHOPFRONT RETAILING	171,942	1,045,772	10,794	95,001	34,701	90,843	2,738
	MOTOR VEHICLE RETAILING AND SERVICES							
5311	Car Retailing	4,028	51,464	1,315	22,525	n.a.	437,679	n.a.
5312	Motor Cycle Dealing	848	3,548	52	607	n.a.	171,010	n.a.
5313	Trailer and Caravan Dealing	302	1,308	21	225	n.a.	172,168	n.a.
531	Total Motor Vehicle Retailing	5,178	56,320	1,387	23,357	n.a.	414,714	n.a.
5321	Automotive Fuel Retailing	7,845	52,216	600	11,404	n.a.	218,407	n.a.
5322	Automotive Electrical Services	1,818	7,109	101	491	n.a.	69,129	n.a.
5323	Smash Repairing	6,701	32,995	561	2,197	n.a.	66,590	n.a.
5324	Tyre Retailing	2,138	11,220	228	1,985	n.a.	176,902	n.a.
5329	Automotive Repair and Services n.e.c.	13,992	55,338	752	4,259	n.a.	76,970	n.a.
532	Total Motor Vehicle Services	32,494	158,878	2,241	20,337	n.a.	128,005	n.a.
53	Total Motor Vehicle Retailing and Services	37,672	215,198	3,629	43,694	n.a.	203,040	n.a.

(a) Shopfront Retailing includes retail and retail related personal services. Businesses without shopfronts are excluded, see paragraphs 3-10 of the Explanatory Notes.

(b) Includes only part of this ANZSIC Class: excluded are businesses mainly involved in testing sight, diagnosing sight defects or in prescribing spectacles or contact lenses.

TABLE 2. RETAILING: EMPLOYMENT SUMMARY, AUSTRALIA, 1991-92

ANZSIC Code Description	Full-Time			Part-Time			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
SHOPFRONT RETAILING (a)									
5110 Supermarket and Grocery Stores	33,401	38,439	71,840	33,540	74,239	107,779	66,941	112,678	179,619
5121 Fresh Meat, Fish and Poultry Retailing	17,683	5,263	22,946	2,044	3,334	5,378	19,727	8,597	28,324
5122 Fruit and Vegetable Retailing	7,259	5,153	12,412	1,615	4,005	5,620	8,874	9,158	18,032
5123 Liquor Retailing	3,653	1,535	5,188	2,079	1,519	3,598	5,732	3,054	8,786
5124 Bread and Cake Retailing	9,960	7,842	17,802	2,389	9,524	11,913	12,349	17,366	29,715
5125 Takeaway Food Retailing	26,793	27,215	54,008	30,014	47,104	77,118	56,807	74,319	131,126
5129 Specialised Food Retailing n.e.c.	5,955	7,277	13,232	1,300	7,513	8,813	7,255	14,790	22,045
512 Total Specialised Food Retailing	71,303	54,285	125,588	39,441	72,999	112,440	110,744	127,284	238,028
51 Total Food Retailing	104,704	92,724	197,428	72,981	147,238	220,219	177,685	239,962	417,647
5210 Department Stores	8,276	20,226	28,502	12,676	45,398	58,074	20,952	65,624	86,576
5221 Clothing Retailing	9,339	26,843	36,182	3,251	25,104	28,355	12,590	51,947	64,537
5222 Footwear Retailing	2,712	5,546	8,258	906	4,733	5,639	3,618	10,279	13,897
5223 Fabrics and Other Soft Good Retailing	2,076	5,629	7,705	362	5,152	5,514	2,438	10,781	13,219
522 Total Clothing and Soft Good Retailing	14,127	38,018	52,145	4,519	34,989	39,508	18,646	73,007	91,653
5231 Furniture Retailing	7,514	4,231	11,745	750	1,906	2,656	8,264	6,137	14,401
5232 Floor Covering Retailing	3,483	1,292	4,775	219	419	638	3,702	1,711	5,413
5233 Domestic Hardware and Houseware Retailing	13,348	6,301	19,649	3,758	5,374	9,132	17,106	11,675	28,781
5234 Domestic Appliance Retailing	11,551	4,770	16,321	1,778	2,456	4,234	13,329	7,226	20,555
5235 Recorded Music Retailing	1,118	1,026	2,144	332	877	1,209	1,450	1,903	3,353
523 Total Furniture, Houseware and Appliance Retailing	37,014	17,620	54,634	6,837	11,032	17,869	43,851	28,652	72,503
5241 Sport and Camping Equipment Retailing	6,146	2,579	8,725	1,404	1,439	2,843	7,550	4,018	11,568
5242 Toy and Game Retailing	1,137	1,354	2,491	315	1,078	1,393	1,452	2,432	3,884
5243 Newspaper, Book and Stationery Retailing	8,770	11,500	20,270	5,277	10,313	15,590	14,047	21,813	35,860
5244 Photographic Equipment Retailing	1,080	730	1,810	151	264	415	1,231	994	2,225
5245 Marine Equipment Retailing	1,917	542	2,459	141	160	301	2,058	702	2,760
524 Total Recreational Good Retailing	19,050	16,705	35,755	7,288	13,254	20,542	26,338	29,959	56,297
5251 Pharmaceutical, Cosmetic and Toiletry Retailing	7,079	12,780	19,859	3,175	15,898	19,073	10,254	28,678	38,932
5252 Antique and Used Good Retailing	4,638	3,627	8,265	548	1,298	1,846	5,186	4,925	10,111
5253 Garden Supplies Retailing	4,327	2,623	6,950	763	1,717	2,480	5,090	4,340	9,430
5254 Flower Retailing	1,122	3,847	4,969	127	1,983	2,110	1,249	5,830	7,079
5255 Watch and Jewellery Retailing	4,666	5,883	10,549	578	4,946	5,524	5,244	10,829	16,073
5259 Retailing n.e.c.	7,933	12,174	20,107	1,497	7,797	9,294	9,430	19,971	29,401
525 Total Other Personal and Household Good Retailing	29,765	40,934	70,699	6,688	33,639	40,327	36,453	74,573	111,026
5261 Household Equipment Repair Services (Electrical)	5,322	1,597	6,919	299	390	689	5,621	1,987	7,608
5269 Household Equipment Repair Services n.e.c.	1,522	378	1,900	66	59	125	1,588	437	2,025
526 Total Household Equipment Repair Services	6,844	1,975	8,819	365	449	814	7,209	2,424	9,633
52 Total Personal and Household Good Retailing	115,076	135,478	250,554	38,373	138,761	177,134	153,449	274,239	427,688

For footnotes see end of table

TABLE 2. RETAILING: EMPLOYMENT SUMMARY, AUSTRALIA, 1991-92 — continued

	Full-Time			Part-Time			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
5730 Cafes and Restaurants	30,790	22,387	53,177	23,067	43,111	66,178	53,857	65,498	119,355
8632 Optical Dispensing(b)	1,570	1,069	2,639	148	431	579	1,718	1,500	3,218
9511 Video Hire Outlets	3,521	3,358	6,879	1,777	4,376	6,153	5,298	7,734	13,032
9521 Laundries and Dry-Cleaners	3,749	3,832	7,581	571	2,588	3,159	4,320	6,420	10,740
9522 Photographic Film Processing	1,842	2,353	4,195	370	1,367	1,737	2,212	3,720	5,932
9526 Hairdressing and Beauty Salons	7,648	31,239	38,887	646	8,627	9,273	8,294	39,866	48,160
Total Selected Personal Services	49,120	64,238	113,358	26,579	60,500	87,079	75,699	124,738	200,437
TOTAL SHOPFRONT RETAILING	268,900	292,440	561,340	137,933	346,499	484,432	406,833	638,939	1045,772
MOTOR VEHICLE RETAILING AND SERVICES									
5311 Car Retailing	40,450	8,062	48,512	1,204	1,748	2,952	41,654	9,810	51,464
5312 Motor Cycle Dealing	2,756	521	3,277	136	135	271	2,892	656	3,548
5313 Trailer and Caravan Dealing	873	256	1,129	63	116	179	936	372	1,308
531 Total Motor Vehicle Retailing	44,079	8,839	52,918	1,403	1,999	3,402	45,482	10,838	56,320
5321 Automotive Fuel Retailing	21,810	9,064	30,874	12,350	8,992	21,342	34,160	18,056	52,216
5322 Automotive Electrical Services	5,378	1,165	6,543	194	372	566	5,572	1,537	7,109
5323 Smash Repairing	26,851	4,273	31,124	894	977	1,871	27,745	5,250	32,995
5324 Tyre Retailing	9,268	1,052	10,320	629	271	900	9,897	1,323	11,220
5329 Automotive Repair and Services n.e.c.	41,625	9,742	51,367	1,862	2,109	3,971	43,487	11,851	55,338
532 Total Motor Vehicle Services	104,932	25,296	130,228	15,929	12,721	28,650	120,861	38,017	158,878
53 Total Motor Vehicle Retailing and Services	149,011	34,135	183,146	17,332	14,720	32,052	166,343	48,855	215,198

(a) Shopfront Retailing includes retail and retail related personal services. Businesses without shopfronts are excluded, see paragraphs 3-10 of the Explanatory Notes.
 (b) Includes only part of this ANZSIC Class: excluded are businesses mainly involved in testing sight, diagnosing sight defects or in prescribing spectacles or contact lenses.

TABLE 3. RETAIL LOCATIONS: SELECTED COMPARISONS 1991-92 to 1985-86, AUSTRALIA

ANZSIC Code	Description	1991-92				Percentage change from 1985-86			
		Locations at		Persons Employed	Turnover	Locations at		Turnover -average 1989-90 prices	Floor- space
		30 June	No.			30 June	Employed		
		No.	No.	\$million '000	sq.m	%	%	%	%
5110	Supermarket and Grocery Stores	9,476	179,619	26,093	5,306	-10.6	6.6	16.1	10.2
5121	Fresh Meat, Fish and Poultry Retailing	7,337	28,324	2,772	711	-5.9	8.6	0.1	-7.8
5122	Fruit and Vegetable Retailing	3,650	18,032	1,871	622	-4.5	16.4	20.8	25.7
5123	Liquor Retailing	1,882	8,786	2,130	401	36.6	44.7	25.7	22.7
5124	Bread and Cake Retailing	4,755	29,715	1,165	514	87.0	139.5	100.9	126.5
5125	Takeaway Food Retailing	20,334	131,126	5,299	1,871	4.4	41.1	16.9	12.1
5129	Specialised Food Retailing n.e.c.	5,773	22,045	1,898	475	-10.6	6.6	16.1	10.2
512	Total Specialised Food Retailing	43,731	238,028	15,134	4,594	5.4	37.0	11.4	17.2
51	Total Food Retailing	53,207	417,647	41,227	9,900	2.2	22.0	14.4	13.3
5210	Department Stores	430	86,576	9,798	3,906	1.4	-9.7	-6.5	4.5
5221	Clothing Retailing	15,564	64,537	6,314	2,342	4.3	13.5	11.7	18.5
5222	Footwear Retailing	3,188	13,897	1,303	422	7.1	6.3	4.2	0.5
5223	Fabrics and Other Soft Good Retailing	3,309	13,219	1,080	585	-16.4	-6.8	-9.1	3.7
522	Total Clothing and Soft Good Retailing	22,061	91,653	8,697	3,349	1.0	8.9	7.5	13.1
5231	Furniture Retailing	3,032	14,401	2,507	2,032	6.8	13.6	1.7	25.3
5232	Floor Covering Retailing	1,361	5,413	978	474	20.7	14.6	-2.1	8.9
5233	Domestic Hardware and Houseware Retailing	5,036	28,781	3,506	1,980	19.5	42.7	60.9	68.3
5234	Domestic Appliance Retailing	4,045	20,555	4,446	1,161	11.0	13.5	23.5	27.7
5235	Recorded Music Retailing	838	3,353	444	88	1.6	15.0	25.4	13.1
523	Total Furniture, Houseware and Appliance Retailing	14,312	72,503	11,881	5,735	13.1	23.7	23.9	35.9
5241	Sport and Camping Equipment Retailing	3,356	11,568	1,186	605	0.3	9.2	9.0	17.1
5242	Toy and Game Retailing	989	3,884	391	188	0.3	9.2	9.0	17.1
5243	Newspaper, Book and Stationery Retailing	6,928	35,860	4,014	956	14.4	28.5	20.7	-6.9
5244	Photographic Equipment Retailing	428	2,225	343	47	-36.4	-7.9	17.0	-11.7
5245	Marine Equipment Retailing (a)	644	2,760	437	120	-18.0	-17.2	-36.0	n.a.
524	Total Recreational Good Retailing (b)	12,345	56,297	6,371	1,917	4.2	17.8	10.7	9.0
5251	Pharmaceutical, Cosmetic and Toiletry Retailing	5,646	38,932	4,084	767	-2.4	13.7	22.6	6.6
5252	Antique and Used Good Retailing	4,268	10,111	637	793	24.1	35.4	29.3	54.7
5253	Garden Supplies Retailing	2,420	9,430	626	1,602	22.3	30.4	33.5	44.0
5254	Flower Retailing	2,567	7,079	341	167	22.3	30.0	32.8	43.3
5255	Watch and Jewellery Retailing	3,512	16,073	1,451	280	13.2	25.1	64.3	10.0
5259	Retailing n.e.c.	9,513	29,401	2,066	1,101	96.3	137.4	119.3	90.2
525	Total Other Personal and Household Good Retailing	27,926	111,026	9,205	4,709	31.4	39.4	45.1	43.0
5261	Household Equipment Repair Services (Electrical)	2,207	7,608	420	276	n.a.	n.a.	n.a.	n.a.
5269	Household Equipment Repair Services n.e.c.	1,051	2,025	85	35	n.a.	n.a.	n.a.	n.a.
526	Total Household Equipment Repair Services	3,258	9,633	506	311	n.a.	n.a.	n.a.	n.a.
52	Total Personal and Household Good Retailing (c)	80,332	427,688	46,458	19,927	13.3	14.2	14.1	22.8

(a) 1985-86 floorspace data not available for Marine Equipment Retailing, therefore floorspace comparisons are not available. (b) Floorspace comparisons exclude Marine Equipment Retailing. (c) Comparisons for ANZSIC Subdivision 52 exclude data for ANZSIC Group 526 as similar data for 1985-86 are not available.

APPENDIX 2

Below is a concordance showing the relationship between the Australian and New Zealand Standard Industrial Classification (ANZSIC) and the Australian Standard Industrial Classification (ASIC) which it replaces (see paragraph 13 of the Explanatory Notes). The concordance is formatted with the reference classification (ANZSIC) on the left, and the ASIC categories with which they align. A 'p' after the code indicates that only part of the ASIC category matches the ANZSIC reference category.

ANZSIC	ASIC
51 Food Retailing	
5110 Supermarket and Grocery Stores	4881 Grocers, Confectioners and Tobacconists (p)
5121 Fresh Meat, Fish and Poultry Retailing	4882 Butchers
	4886 Fish Shops; Take Away Food and Milk Bars(p)
5122 Fruit and Vegetable Retailing	4883 Fruit and Vegetable Stores
5123 Liquor Retailing	4884 Liquor Stores
5124 Bread and Cake Retailing	2161 Bread (p)
	4878 Bread Vendors
	4885 Bread and Cake Stores
5125 Takeaway Food Retailing	4886 Fish Shops; Take Away Food and Milk Bars(p)
5126 Milk Vending	4879 Milk Vendors
5129 Specialised Food Retailing n.e.c.	4881 Grocers, Confectioners and Tobacconists (p)
52 Personal and Household Good Retailing	
5210 Department Stores	4814 Department Stores
	4815 General Stores
5221 Clothing Retailing	4843 Mens and Boys Wear Stores
	4844 Womens and Girls Wear Stores
5222 Footwear Retailing	4845 Footwear Stores
5223 Fabrics and Other Soft Good Retailing	4847 Fabrics and Household Textile Stores
5231 Furniture Retailing	4849 Furniture Stores
5232 Floor Covering Retailing	4848 Floor Coverings Stores
5233 Domestic Hardware and Houseware Retailing	4853 Domestic Hardware Stores(p)
	4728 Builders Hardware n.e.c.(p)
5234 Domestic Appliance Retailing	4856 Household Appliance Stores(p)
5235 Recorded Music Retailing	4855 Music Stores (p)
	4856 Household Appliance Stores(p)
5241 Sport and Camping Equipment Retailing	4893 Sports and Toy Stores(p)
5242 Toy and Game Retailing	4893 Sports and Toy Stores(p)
5243 Newspaper, Book and Stationery Retailing	4894 Newsagents, Stationers and Booksellers
5244 Photographic Equipment Retailing	4892 Photographic Equipment Stores
5245 Marine Equipment Retailing	4867 Boat and Caravan Dealers (p)
5251 Pharmaceutical, Cosmetic and Toiletry Retailing	4891 Pharmacies
5252 Antique and Used Good Retailing	4895 Second Hand Goods Dealers
5253 Garden Supplies Retailing	4853 Domestic Hardware Stores(p)
	4896 Nurserymen and Florists (p)
5254 Flower Retailing	4896 Nurserymen and Florists(p)
5255 Watch and Jewellery Retailing	4854 Watchmakers and Jewellers(p)
5259 Retailing n.e.c.	4853 Domestic Hardware Stores (p)
	4855 Music Stores (p)
	4897 Retailing n.e.c.
5261 Household Equipment Repair Services (Electrical)	4855 Music Stores (p)
	4857 Electric Appliance Repairers n.e.c.

ANZSIC		ASIC	
5269	Household Equipment Repair Services n.e.c.	4846	Shoe Repairers
		4853	Domestic Hardware Stores(p)
		4854	Watchmakers and Jewellers(p)
		4855	Music Stores (p)
		4856	Household Appliance Stores (p)
53	Motor Vehicle Retailing and Services		
5311	Car Retailing	4861	New Motor Vehicle Dealers(p)
		4862	Used Motor Vehicle Dealers (p)
5312	Motor Cycle Dealing	4866	Motor Cycle Dealers
5313	Trailer and Caravan Dealing	4867	Boat and Caravan Dealers(p)
5321	Automotive Fuel Retailing	4864	Service Stations
5322	Automotive Electrical Services	4861	New Motor Vehicle Dealers(p)
		4868	Tyre and Battery Retailers (p)
5323	Smash Repairing	4865	Smash Repairers
5324	Tyre Retailing	4868	Tyre and Battery Retailers(p)
5329	Automotive Repair and Services n.e.c.	4861	New Motor Vehicle Dealers(p)
	Selected Personal Services		
5730	Cafes and Restaurants	9231	Cafes and Restaurants
8632	Optometry and Optical Dispensing	8154	Optometry and Optical Dispensing
9511	Video Hire Outlets	4856	Household Appliance Stores(p)
9519	Personal and Household Goods Hiring n.e.c.	4856	Household Appliance Stores (p)
9521	Laundries and Dry-Cleaners	9340	Laundries and Dry-Cleaners
9522	Photographic Film Processing	3342	Photographic Film Processing
9526	Hairdressing and Beauty Salons	9351	Mens Hairdressers
		9352	Womens Hairdressing and Beauty Salons

APPENDIX 3.

STATISTICAL LOCAL AREA (SLA) DESCRIPTOR LISTING - WESTERN AUSTRALIA

Statistical Divn Statistical Subdivn	SLA	NAME
PERTH - 05		
Central Metropolitan - 05	1750	Claremont (T)
	2170	Cottesloe (T)
	5740	Mosman Park (T)
	6580	Nedlands (C)
	6930	Peppermint Grove (S)
	7071	Perth (C)- Inner
	7072	Perth (C)- North
	7073	Perth (C)- Outer
	7074	Perth (C)- South
	7075	Perth (C)- Wembley-Coastal
7980	Subiaco (C)	
East Metropolitan - 10	0350	Bassendean (T)
	0420	Bayswater (C)
	4200	Kalamunda (S)
	6090	Mundaring (S)
	8050	Swan (S)
North Metropolitan - 15	7911	Stirling (C)- Central
	7912	Stirling (C)- West
	7913	Stirling (C)- South-Eastern
	8750	Wanneroo (C)
South West Metropolitan - 20	1820	Cockburn (C)
	3150	East Fremantle (T)
	3431	Fremantle (C)- Inner
	3432	Fremantle (C)- Remainder
	4830	Kwinana (T)
	5320	Melville (C)
	7490	Rockingham (C)
South East Metropolitan - 25	0210	Armadale (C)
	0490	Belmont (C)
	1330	Canning (C)
	3780	Gosnells (C)
	7700	Serpentine-Jarrahdale (S)
	7840	South Perth (C)
SOUTH WEST - 10		
Dale - 05	5110	Mandurah (C)
	6230	Murray (S)
	8820	Waroona (S)
Preston - 10	1190	Bunbury (C)
	1400	Capel (S)
	1890	Collie (S)
	2660	Dardanup (S)
	2870	Donnybrook-Balingup (S)
	3990	Harvey (S)

APPENDIX 3.

STATISTICAL LOCAL AREA (SLA) DESCRIPTOR LISTING - WESTERN AUSTRALIA — *continued*

Statistical Divn Statistical Subdivn	SLA	NAME
Vasse – 15	0280	Augusta-Margaret River (S)
	1260	Busselton (S)
Blackwood – 20	0770	Boyup Brook (S)
	0840	Bridgetown-Greenbushes (S)
	5180	Manjimup (S)
	6300	Nannup (S)
LOWER GREAT SOUTHERN – 15		
Pallinup – 05	1050	Broomehill (S)
	3640	Gnowangerup (S)
	4130	Jerramungup (S)
	4340	Katanning (S)
	4480	Kent (S)
	4550	Kojonup (S)
	8120	Tambellup (S)
	9380	Woodanilling (S)
King – 10	0070	Albany (T)
	0140	Albany (S)
	2240	Cranbrook (S)
	2730	Denmark (S)
	7210	Plantagenet (S)
UPPER GREAT SOUTHERN – 20		
Hotham – 05	0630	Boddington (S)
	0910	Brookton (S)
	2310	Cuballing (S)
	3010	Dumbleyung (S)
	6440	Narrogin (T)
	6510	Narrogin (S)
	7140	Pingelly (S)
	8610	Wagin (S)
	8680	Wandering (S)
	8890	West Arthur (S)
	9100	Wickepin (S)
9170	Williams (S)	
Lakes – 10	2100	Corrigin (S)
	4620	Kondinin (S)
	4760	Kulin (S)
	4900	Lake Grace (S)
MIDLANDS – 25		
Moore – 05	1680	Chittering (S)
	2590	Dandaragan (S)
	3570	Gingin
	5600	Moora (S)
	8540	Victoria Plains (S)

APPENDIX 3.

STATISTICAL LOCAL AREA (SLA) DESCRIPTOR LISTING - WESTERN AUSTRALIA — *continued*

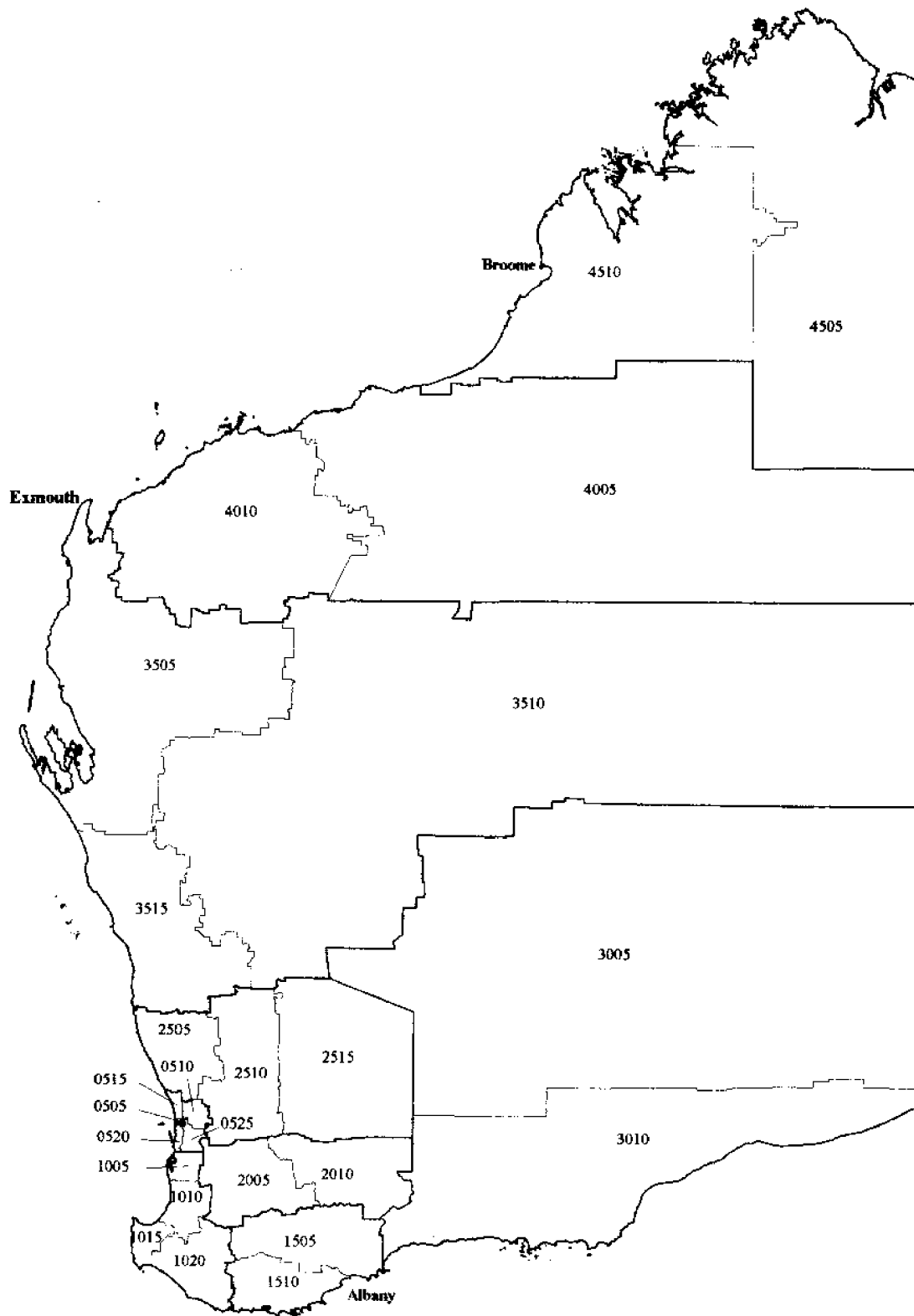
Statistical Divn Statistical Subdivn	SLA	NAME
Avon - 10	0560	Beverley (S)
	2450	Cunderdin (S)
	2520	Dalwallinu (S)
	2940	Dowerin (S)
	3710	Goomalling (S)
	4690	Koorda (S)
	6650	Northam (T)
	6720	Northam (S)
	7350	Quairading (S)
	8190	Tammin (S)
	8330	Toodyay (S)
	9310	Wongan-Ballidu (S)
	9450	Wyalkatchem (S)
	9730	York (S)
Campion - 15	1120	Bruce Rock (S)
	4410	Kellerberrin (S)
	5460	Merredin (S)
	5880	Mount Marshall (S)
	5950	Mukinbudin (S)
	6370	Narembeen (S)
	6860	Nungarin (S)
	8400	Trayning (S)
	9030	Westonia (S)
9660	Yilgam (S)	
SOUTH EASTERN - 30		
Lefroy - 05	1960	Coolgardie (S)
	4280	Kalgoorlie/Boulder (C)
	4970	Laverton (S)
	5040	Leonora (S)
	5390	Menzies (S)
Johnston - 10	3080	Dundas (S)
	3290	Esperance (S)
	7420	Ravensthorpe (S)
CENTRAL - 35		
Gascoyne -05	1540	Carnarvon (S)
	3360	Exmouth (S)
	7770	Shark Bay (S)
	8470	Upper Gascoyne (S)
Carnegie - 10	2380	Cue (S)
	5250	Meekatharra (S)
	5810	Mount Magnet(S)
	6160	Murchison (S)
	7630	Sandstone (S)
	9240	Wiluna (S)
9590	Yalgoo (S)	

APPENDIX 3.

STATISTICAL LOCAL AREA (SLA) DESCRIPTOR LISTING - WESTERN AUSTRALIA — *continued*

Statistical Divn Statistical Subdivn	SLA	NAME
Greenough River – 15	1470	Carnamah (S)
	1610	Chapman Valley (S)
	2030	Coorow (S)
	3500	Geraldton (C)
	3850	Greenough (S)
	4060	Irwin (S)
	5530	Mingenew (S)
	5670	Morawa (S)
	6020	Mullewa (S)
	6790	Northampton (S)
	7000	Perenjori (S)
8260	Three Springs (S)	
PILBARA – 40		
De Grey – 05	3220	East Pilbara (S)
	7280	Port Hedland (T)
Fortescue – 10	0250	Ashburton (S)
	7560	Roebourne (S)
KIMBERLEY – 45		
Ord – 05	3920	Halls Creek (S)
	9520	Wyndham-East Kimberley (S)
Fitzroy – 10	0980	Broome (S)
	2800	Derby-West Kimberley (S)

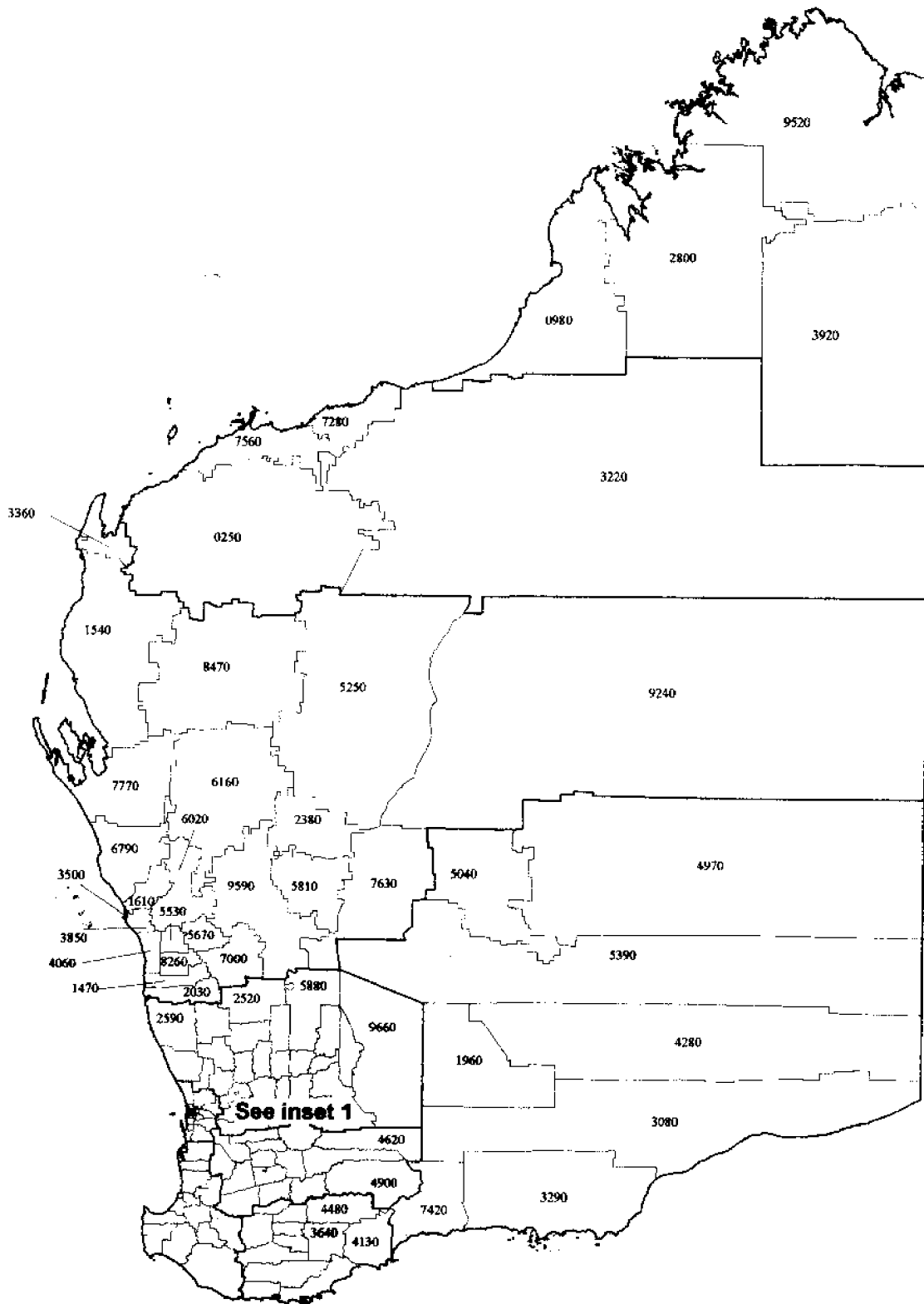
Statistical Divisions and Statistical Subdivisions, Western Australia



——— Statistical Subdivision
 ——— Statistical Division

Note: Codes and names of areas on this map are provided in Table 1.

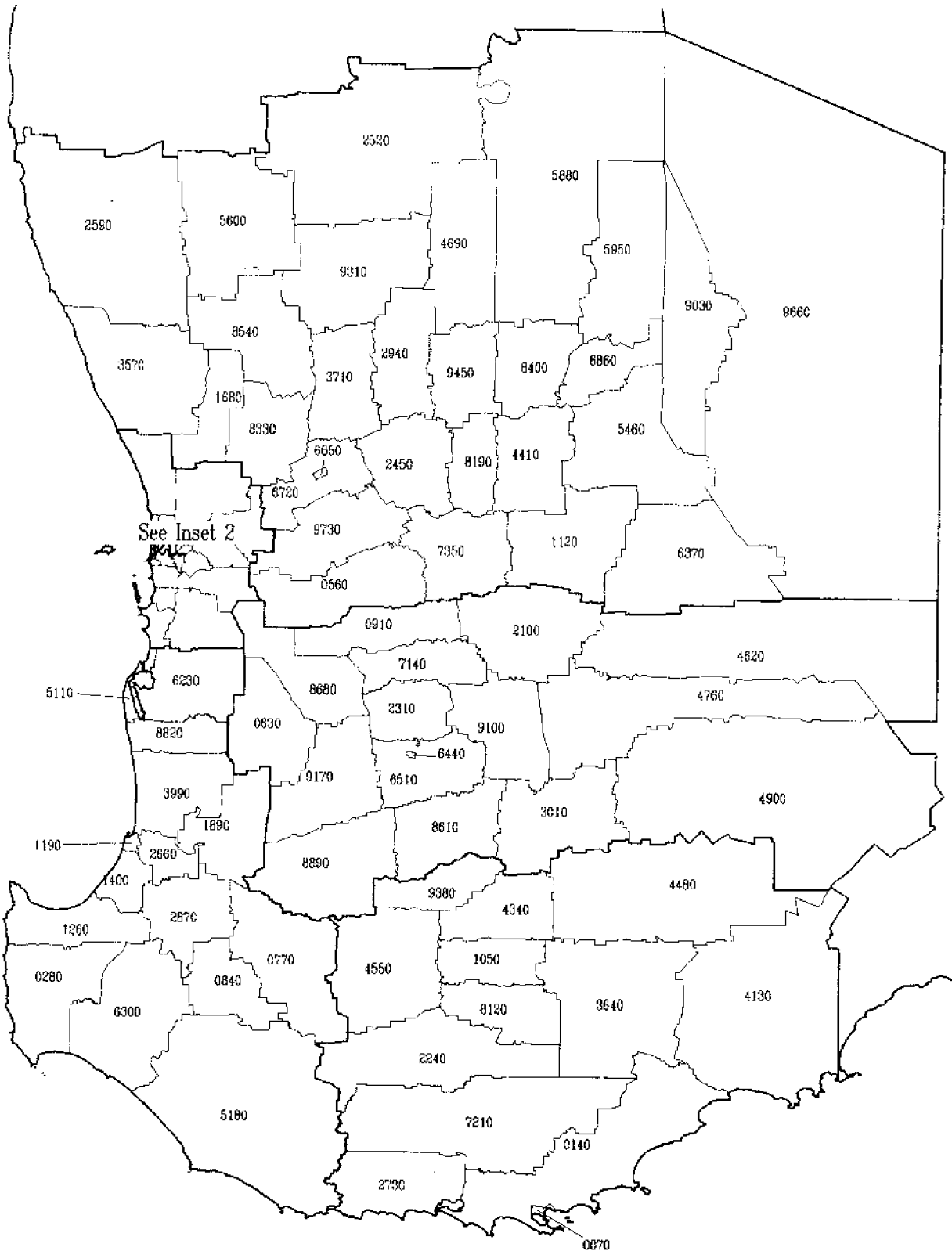
Statistical Divisions and Statistical Local Areas Western Australia



— Statistical Local Area
 — Statistical Division

Note: Codes and names of areas on this map are provided in Table 1.

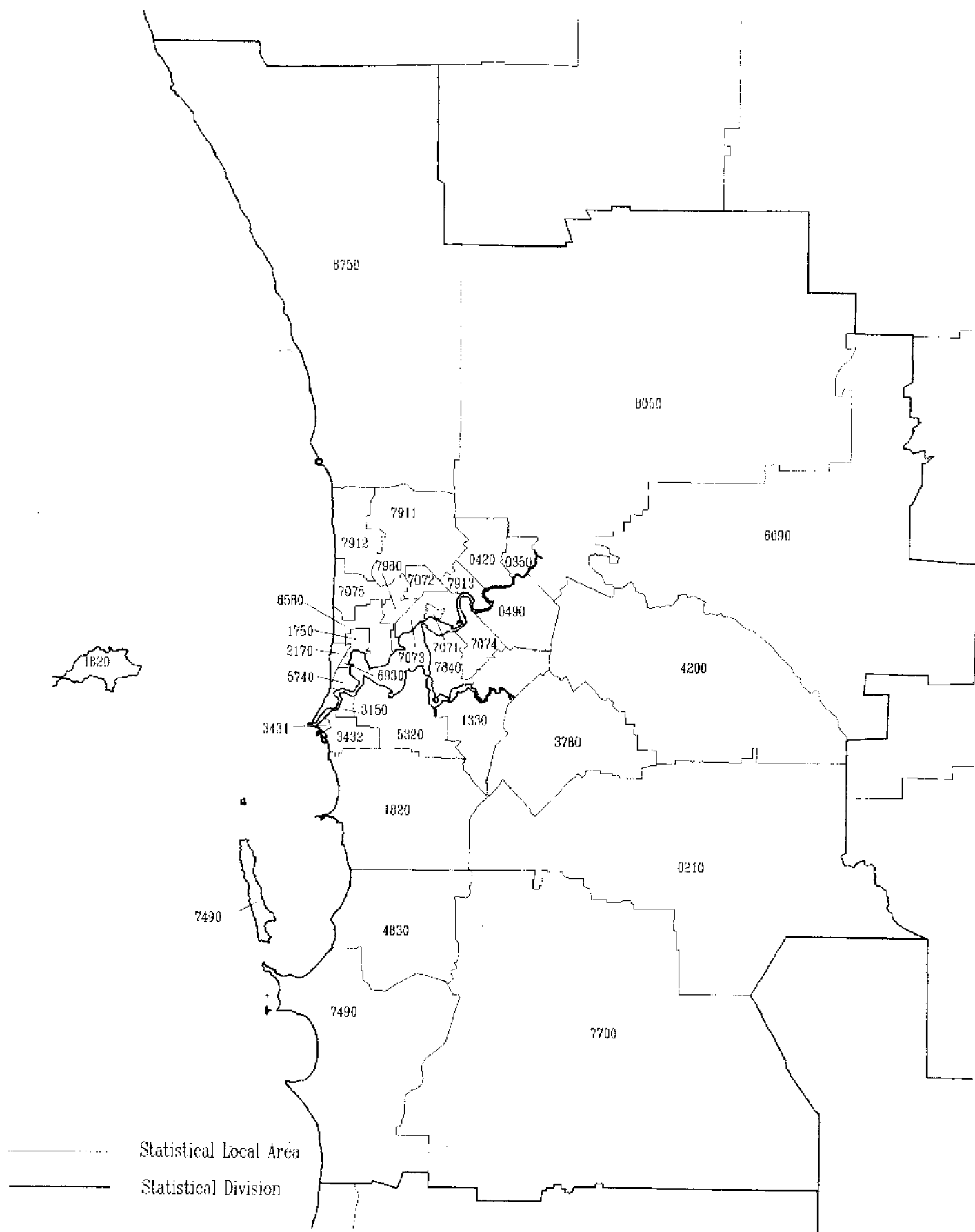
Inset 1. Statistical Divisions and Statistical Local Areas, South Western Region, Western Australia



— Statistical Local Area
 — Statistical Division

Note: Codes and names of areas on this map are provided in Table 1.

Statistical Local Areas, Perth Statistical Division, Western Australia



Note: Codes and names of areas on this map are provided in Table 1.

MORE DETAILED INFORMATION FROM THE RETAIL AND SERVICES CENSUS

This publication, along with others in the series (see Explanatory Notes paragraph 27), provides a broad analysis of the retail industry for 1991-92. The ABS also has an extensive range of more detailed data available from the Retail and Services Census. These more detailed statistics are available through a range of special data service products. Some data are available as standard off-the-shelf products, while information of a more specialised nature can be tailored to an individual's particular needs.

Standard products

Standard products include reports covering one selected Statistical Local Area (SLA) (or a number of selected areas), through to reports covering a complete State or Territory with details down to the SLA level. These reports will provide details of Number of locations, Employment, Wages and salaries, Turnover and Floorspace classified by shop-type.

Also available are reports covering selected shopping areas. Again reports are available for an individual shopping area or for all defined areas in a particular State or Territory.

These reports are available in hardcopy form or as spreadsheets to suit your computing environment.

Software supported electronic products

As well as in spreadsheet form, the 1991-92 Retail Census output will also be available via products which include sophisticated supporting software to enable users to tabulate, graph or map data to suit their individual requirements. These products will be available covering one State or Territory or for the whole of Australia.

Customised data services

If your requirements cannot be satisfied by our range of standard products or electronic products, you may require a customised product tailored to suit your individual needs. It is likely the ABS can provide the retail statistics you need in the format you prefer; we can investigate your requirements and advise you of the costs and timing involved in providing your output.

How do you obtain more Retail statistics?

Contact your nearest ABS Office - see details on the following page.



For more information ...

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the *ABS Catalogue of Publications and Products* available at all ABS Offices (see below for contact details).

Information Consultancy Service

Information tailored to special needs of clients can be obtained from the Information Consultancy Service available at ABS Offices (see Information Inquiries below for contact details).

National Dial-a-Statistic Line

0055 86 400

(Steadycom P/L: premium rate 25c/21.4 secs.)

This number gives 24-hour access, 365 days a year for a range of statistics.

Electronic Data Services

Selections of most frequently requested statistics are available, updated daily, on DISCOVERY (Key *656#). For more details on electronic data services available, contact Information Services in any of the ABS Offices (see Information Inquiries below for contact details).

Bookshops and Subscriptions

There are over 500 titles of various publications available from ABS bookshops in all ABS Offices (see below Bookshop Sales for contact details). The ABS also provides a subscription service through which nominated publications are provided by mail on a regular basis at no additional cost (telephone Publications Subscription Service toll free on 008 02 0608 Australia wide).

Sales and Inquiries

Regional Offices	Information Inquiries	Bookshop Sales
SYDNEY (02)	268 4611	268 4620
MELBOURNE (03)	615 7000	615 7829
BRISBANE (07)	222 6351	222 6350
PERTH (09)	323 5140	323 5307
ADELAIDE (08)	237 7100	237 7582
HOBART (002)	20 5800	20 5800
CANBERRA (06)	207 0315	207 0315
DARWIN (089)	43 2111	43 2111
National Office		
ACT (06)	252 6007	008 020 608

ABS Email Addresses

Keylink	STAT.INFO/ABS
X.400	(C:AU,A:TELMEMO,O:ABS,SN:INFO,FN:STAT)
INTERNET	STAT.INFO@ABS. TELEMEMO.AU



Information Services, ABS, PO Box 10, Belconnen ACT 2616