

Industry and Occupational Employment in Western Australian Employment Service Areas

Introduction

This report provides data on Western Australian industries and occupations broken down by Employment Services Areas (ESAs). The report uses the Australian and New Zealand Standard Industrial Classification (ANZSIC) and the Australian Standard Classification of Occupations (ASCO) to classify industries and occupations respectively.

ANZSIC divides industries into 17 divisions identifying groups of businesses which carry out similar economic activities. The term 'business' is used in its widest sense to include any organisation which provides goods and services, including companies, non-profit organisations, government departments and enterprises.

ASCO divides all occupations into nine major groupings based on skill. In ASCO, occupations are classified according to two main criteria – skill level and skill specialisation. An 'occupation' is a set of jobs with similar sets of tasks. An occupation in ASCO is a collection of jobs which are sufficiently similar in their main tasks to be grouped together for the purposes of the classification.

The statistics in this report are derived from the Australian Bureau of Statistics 2001 Census.

Unless otherwise stated, all the data used in this report are for Western Australia.

Employment by Industry and Occupation, Western Australian, August 2001

	Managers & Administrators	Professionals	Associate Professionals	Tradespersons & Related Workers	Advanced Clerical & Service Workers	Intermediate Clerical, Sales & Service Workers	Intermediate Production & Transport Workers	Elementary Clerical, Sales & Service Workers	Labourers & Related Workers	Not stated	Total
Agriculture	20,711	1,111	831	2,476	673	912	2,114	245	7,124	323	36,520
Mining	2,551	5,528	3,305	5,785	759	1,589	7,875	227	1,189	267	29,075
Manufacturing	9,356	6,687	5,437	25,722	2,463	7,883	12,535	1,826	11,357	1,230	84,496
Electricity	574	1,521	1,035	1,628	158	893	460	183	323	130	6,905
Construction	4,518	1,860	4,964	29,730	2,956	3,195	6,908	553	6,730	653	62,067
Wholesale Trade	5,781	2,499	3,637	4,425	1,417	10,670	6,756	2,912	3,820	463	42,380
Retail Trade	4,296	3,438	18,246	15,368	2,425	11,796	9,884	47,821	9,326	820	123,420
Accommodation, Cafés & Restaurants	740	558	9,426	2,950	409	13,070	600	3,624	6,618	309	38,304
Transport & Storage	2,101	2,064	2,316	1,467	1,373	5,819	14,540	1,271	1,145	337	32,433
Communication Services	645	956	1,351	1,616	154	1,674	2,034	3,449	110	139	12,128
Finance & Insurance	1,878	1,977	6,383	134	3,998	8,848	39	387	66	416	24,126
Property & Business Services	6,298	28,903	15,459	3,495	7,685	9,535	1,798	5,396	10,516	981	90,066
Govt Admin & Defence	3,202	7,968	5,515	2,276	1,304	9,098	1,430	2,210	2,970	775	36,748
Education	3,610	37,814	3,336	1,256	2,030	9,966	188	609	1,002	214	60,025
Health & Community Services	2,325	30,319	9,248	1,780	1,413	27,106	704	1,709	4,198	491	79,293
Cultural & Recreational Services	1,162	3,805	3,643	1,782	362	4,164	184	1,976	879	163	18,120
Personal & Other Services	1,131	3,479	6,930	6,944	797	4,978	1,543	3,127	3,910	272	33,111
Non class, not state & na	1,016	1,431	1,173	1,988	684	2,072	1,268	1,156	1,959	7,745	20,492
Total	71,895	141,918	102,235	110,822	31,060	133,268	70,860	78,681	73,242	15,728	829,709

Source: ABS 2001 Unpublished Census data

Industry

Agriculture, Forestry and Fishing

This industry includes establishments mainly engaged in activities relating to agriculture, forestry, fishing and hunting. The term agriculture encompasses the breeding, keeping or cultivation of all kinds of animal or vegetable life except forest trees and marine life. Forestry includes afforestation, harvesting and gathering of forest products. Fishing includes the catching, gathering, breeding and cultivation of marine life from ocean, coastal and inland waters. Hunting includes the catching or taking of all types of animal wildlife on land. In WA, grain growing and livestock production tend to be the activities most widely pursued in this industry

In 2001 there were 36,626 persons employed in this industry in WA. The agriculture, forestry and fishing industry comprised 4.4 per cent of total employment in the State. The number of persons employed in this industry has declined by 0.8 per cent since 1996.

This industry was concentrated in the ESAs of Wheatbelt (22.9%), South-West WA (17.1%), Lower Great Southern WA (15.6%) and Mid-West and Gascoyne (12.0%).

Mining

This industry includes all establishments mainly engaged in mining, exploration for minerals and in the provision of a wide variety of services to mining and mineral exploration. Also included in this industry are mining enterprises under development. The term 'mining' refers to the extraction of minerals occurring naturally as solids (such as coal and ores), liquids (such as crude petroleum), or gases (such as natural gas). In WA, the main sectors of the industry are gold, oil and gas, iron ore, nickel, mineral sands, bauxite and diamonds.

During 2001 there were 28,893 persons employed in this industry in WA. The mining industry comprised 3.5 per cent of total employment in the State. The number of persons employed in this industry has increased by 4.3 per cent since 1996.

This industry was concentrated in the ESAs of Goldfields (19.1%), North Metro Perth (9.5%), Central Perth (9.3%) and Mid-West and Gascoyne (8.9%). This data are likely to be affected by fly in/fly out workers.

Manufacturing

Manufacturing relates to the physical or chemical transformation of materials or components into new products, whether the work is performed by power driven machines or by hand. Major sectors of the industry include: Food, beverage and tobacco manufacturing; Textile, clothing, footwear and leather manufacturing; Wood and paper product manufacturing; Printing, publishing and recorded media; Petroleum, coal, chemical and associated product manufacturing; Non-metallic mineral product manufacturing; Metal product manufacturing; Machinery and equipment manufacturing; and Other manufacturing which includes prefabricated building and furniture.

In 2001 there were 84,275 persons employed in this industry in WA. The manufacturing industry comprised 10.2 per cent of total employment in the State. The number of persons employed in this industry has increased by 9.8 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (21.6%), South-East Metro Perth (16.7%), East Metro Perth (13.2%) and South-West Metro Perth (10.9%).

Electricity, Gas and Water Supply

This industry includes all enterprises engaged in the generation, transmission or distribution of electricity; the manufacture of town gas from coal and/or petroleum or the distribution of manufactured town gas, natural gas, or liquefied petroleum gas through a mains reticulation system; the storage, purification or supply of water; or the operation of sewerage or drainage systems including sewage treatment plants.

In 2001 there were 6,934 persons employed in this industry in WA. The smallest employing industry in WA, electricity, gas and water industry comprised 0.8 per cent of total employment in the State. The number of persons employed in this industry has increased by 3.0 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (21.4%), South-East Metro Perth (13.7%), Central Perth (11.9%) and East Metro Perth and South-West WA (both 10.1%).

Construction

This industry includes all establishments mainly engaged in activities involving the construction of buildings (including the on-site assembly and erection of prefabricated buildings), roads, railways, aerodromes, irrigation projects, harbour or river works; water, gas, sewerage or stormwater drains; mains, electricity or other transmission lines or towers; pipelines, oil refineries or other specified civil engineering projects. It also includes units mainly engaged in the repair of buildings, the preparation of mine sites, demolition or excavation.

In 2001 there were 62,045 persons employed in this industry in WA. The construction industry comprised 7.5 per cent of total employment in the State. The number of persons employed in this industry has increased by 14.4 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (25.0%), South-East Metro Perth (13.9%), East Metro Perth (11.5%) and South-West Perth (8.7%).

Wholesale Trade

This industry includes all establishments mainly engaged in the resale of new or used goods to businesses or institutional users. The industry includes wholesale merchants who take title to the goods they sell; separate sales branches (not retail stores) operated by manufacturing enterprises; import and export agents and purchasing agents; petroleum products distributors; and cooperatives and marketing boards engaged in marketing farm products.

In 2001 there were 42,281 persons employed in this industry in WA. The wholesale trade comprised 5.1 per cent of total employment in the State. The number of persons employed in this industry has decreased by 2.1 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (21.9%), South-East Metro Perth (16.5%), East Metro Perth (13.6%) and Central Perth (11.5%).

Retail Trade

This industry includes establishments mainly engaged in the resale of new or used goods to final consumers for personal or household consumption. It also includes establishments mainly engaged in selected repair activities such as the repair of household equipment or motor vehicles. Businesses engaged in the retail trade industry include department stores or other shops, motor vehicle retailers and service

outlets, stalls, mail order houses, hawkers, door-to-door sellers, milk vendors, vending machine operators and consumer cooperatives.

In 2001 there were 123,137 persons employed in this industry in WA. The retail trade comprised 16.8 per cent of total employment in the State. The number of persons employed in this industry has increased by 20.0 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (23.5%), South-East Metro Perth (15.3%), East Metro Perth (12.3%) and Central Perth (10.7%).

Accommodation, Cafés and Restaurants

This industry includes all establishments mainly engaged in providing hospitality services in the form of accommodation, meals and drinks. It includes all types of accommodation outlets from caravan parks to hotels, as well as taverns, bars, cafés, restaurants and clubs.

In 2001 there were 38,352 persons employed in the accommodation, cafés and restaurant industry in WA. This represented 4.6 per cent of total employment in the State. The number of persons employed in this industry has increased by 18.1 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (18.9%), Central Perth (17.3%), South-West Metro Perth (10.5%) and South-East Metro Perth (10.3%).

Transport and Storage

This industry includes establishments mainly engaged in activities relating to the provision of passenger or freight transport by road, rail, water or air; terminal facilities for passengers or freight; services related to transport such as car parking, stevedoring, harbour services, navigation services or airport operation; booking, travel, freight forwarding, crating or customs agency services; and storage facilities.

In 2001, there were 32,757 persons employed in this industry in WA. The transport and storage industry comprises 3.9 per cent of total employment in the State. The number of persons employed in this industry has increased by 7.9 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (17.4%), South-East Metro Perth (16.6%), East Metro Perth (14.0%) and Central Perth (11.0%).

Communication Services

This industry includes all establishments mainly engaged in the provision of postal (such as mail services and post office operation), courier and telecommunications (such as telephone, cable and satellite) services.

In 2001 there were 12,168 persons employed in this industry in WA. The communications services industry comprised 1.5 per cent of total employment in the State. The number of persons employed in this industry declined by 3.5 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (27.6%), South-East Metro Perth (15.4%), East Metro Perth (14.8%) and Central Perth (13.8%).

Finance and Insurance

This industry includes all establishments mainly engaged in the provision of finance, in investing money in predominantly financial assets, in providing services to lenders, borrowers and investors, in providing insurance cover of all types, and in providing services to insurance underwriters and to people or organisations seeking insurance. Banks and insurance companies are major employers in this industry.

In 2001 there were 24,162 persons employed in this industry in WA. The finance and insurance industry comprised 2.9 per cent of total employment in the State. The number of persons employed in this industry declined by 2.3 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (29.5%), Central Perth (18.2%), South-East Metro Perth (13.1%) and East Metro Perth (12.3%).

Property and Business Services

This industry includes all establishments predominantly engaged in renting and leasing assets as well as establishments engaged in providing a wide variety of business services such as real estate, equipment leasing, scientific research, architectural services, surveying services, consultant engineering services, services relating to computer and data processing, legal services, accounting services, advertising services, employment placement services, pest control services and cleaning services.

In 2001 there were 90,179 persons employed in this industry in WA. The Property and business services industry comprised 10.9 per cent of total employment in the State. The number of persons employed in this industry has increased by 19.7 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (13.5%), Central Perth (20.6%), South-East Metro Perth (12.2%) and East Metro Perth and South-West Metro Perth (both 12.0%).

Government Administration and Defence

This industry includes all Federal, State and local government establishments mainly engaged in government administration and regulatory activities. It also includes judicial authorities and commissions; representatives of overseas governments; the Army, Navy and Air Defence forces and civilian units mainly engaged in defence administration.

In 2001 there were 36,188 persons employed in this industry in WA. The government administration and defence industry comprised 4.4 per cent of total employment in the State. The number of persons employed in this industry has increased by 14.9 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (19.0%), Central Perth (13.8%), South-East Metro Perth (11.4%) and East Metro Perth (11.3%).

Education

This industry includes all establishments mainly engaged in the provision of education. It covers establishments whose primary activities are the provision of pre-school, primary, secondary and special education. It also covers establishments whose primary activities are the provision of technical and further education, higher education (such as universities) and other education (which includes business colleges, driving schools and tutoring services).

In 2001 there were 60,370 persons employed in this industry in WA. The education industry comprised 7.3 per cent of total employment in the State. The number of persons employed in this industry has increased by 8.9 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (21.0%), Central Perth (15.4%), South-West Metro Perth (12.3%) and South-East Metro Perth (12.0%).

Health and Community Services

This industry includes all activities relating to hospitals and nursing homes; medical, dental and other health services (such as pathology and physiotherapy); as well as veterinary, child care and community care services.

In 2001 there were 79,285 persons employed in this industry in WA. The health and community services industry comprised 9.6 per cent of total employment in the State. The number of persons employed in this industry has increased by 11.7 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (22.5%), Central Perth (16.4%), South East Metro Perth (13.2%) and South-West Metro Perth (11.8%).

Cultural and Recreational Services

This industry includes all establishments mainly engaged in activities relating to film and video services; radio and television services; libraries, museums, parks and gardens; the arts, sport, gambling and recreation and amusement services.

In 2001 there were 18,297 persons employed in this industry in WA. The Cultural and recreational services industry comprised 2.2 per cent of total employment in the State. The number of persons employed in this industry has increased by 12.3 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (24.3%), Central Perth (19.2%), East Metro Perth (12.8%) and South-East Metro (12.3%).

Personal and Other Services

This industry includes those establishments that are mainly engaged in providing personal services. These include video hire outlets; laundries and dry-cleaners; photographic film processors and studios; funeral directors, crematoria and cemeteries; gardening services; hairdressers and beauty salons; religious organisations; business, professional and labour associations; police services, corrective centres, fire brigade services, waste disposal services and private households employing staff.

In 2001 there were 33,125 persons employed in this industry in WA. The personal and other services industry comprised 4.0 per cent of total employment in the State. The number of persons employed in this industry has increased by 10.2 per cent since 1996.

This industry was concentrated in the ESAs of North Metro Perth (23.0%), South-East Metro Perth (14.5%), East Metro Perth (12.6%) and Central Perth (11.6%).

Employment by Industry, Western Australian ESAs, August 2001

ESA	Agriculture, Forestry & Fishing	Mining	Manufacturing	Electricity, Gas & Water Supply	Construction	Wholesale Trade	Retail Trade	Accommodation, Cafés & Rest	Transport & Storage	Communication Services	Finance & Insurance	Property & Business Services	Gov Admin & Defence	Education	Health & Comm Services	Cultural & Rec Services	Personal & Other Services	Non-class economic units	Not stated	Total
Central Perth	878	2,675	7,897	825	4,964	4,862	13,219	6,640	3,591	1,683	4,395	18,540	4,980	9,311	12,967	3,520	3,856	883	1,493	107,179
East Metro Perth	1,569	1,482	11,100	699	7,111	5,748	15,175	3,911	4,601	1,806	2,980	10,782	4,073	6,754	9,371	2,349	4,185	886	1,427	96,009
North Metro Perth	1,857	2,738	18,163	1,484	15,513	9,261	28,981	7,252	5,684	3,364	7,121	21,209	6,868	12,688	17,865	4,438	7,616	1,603	2,487	176,192
South-East Metro Perth	1,453	1,628	14,108	952	8,611	6,988	18,901	3,933	5,454	1,878	3,159	11,007	4,127	7,224	10,434	2,255	4,795	960	1,659	109,526
South-West Metro Perth	925	1,457	9,223	621	5,421	4,485	12,153	4,039	3,527	990	2,816	10,783	3,339	7,422	9,348	2,139	3,080	797	1,363	83,928
Kwinana Rockingham	510	520	5,482	261	2,579	1,623	5,462	1,098	1,325	324	559	2,675	1,996	1,694	2,705	505	1,395	269	550	31,532
Dale	895	1,200	3,547	168	2,375	810	4,257	1,047	644	240	356	1,874	767	1,573	2,004	504	889	173	469	23,792
South-West WA	6,257	1,912	6,824	700	4,711	2,631	8,187	3,188	1,747	490	872	3,919	1,773	3,567	4,346	840	1,757	320	1,031	55,072
Lower Great Southern WA	5,719	58	1,598	155	1,591	1,023	3,247	1,144	714	238	392	1,415	877	1,832	1,881	330	892	147	460	23,713
West Kimberley	804	331	529	85	767	240	1,146	823	555	100	154	759	1,654	986	992	193	740	65	307	11,230
East Kimberly	692	381	210	42	239	189	478	311	302	41	47	347	880	362	494	71	384	44	121	5,635
Christmas/Cocos Island	9	124	9	28	95	22	60	59	73	6	9	56	110	104	53	18	26	27	38	926
East Pilbara	190	2,465	579	70	984	362	886	463	393	83	56	786	477	603	641	49	340	123	138	9,688
Karratha	273	2,580	597	159	1,210	494	1,161	536	513	114	97	958	510	711	564	149	424	161	228	11,439
Goldfields	192	5,533	1,320	117	1,636	847	2,167	916	913	148	224	1,768	964	1,061	1,166	265	644	260	339	20,480
Esperance	1,601	274	305	36	507	323	878	373	370	67	106	392	223	486	502	74	209	47	161	6,934
Mid-West Gascoyne	4,392	2,578	1,442	242	2,059	1,235	3,769	1,648	1,130	274	422	1,696	1,353	1,975	2,065	363	1,086	207	627	28,563
Wheatbelt	8,379	642	1,305	263	1,564	1,121	2,997	945	1,025	319	397	1,149	1,190	2,014	1,875	232	804	182	516	26,919
Offshore & Migratory	31	315	37	27	108	17	13	26	196	3	0	64	27	3	12	3	3	11	3	899
Grand Total	36,626	28,893	84,275	6,934	62,045	42,281	123,137	38,352	32,757	12,168	24,162	90,179	36,188	60,370	79,285	18,297	33,125	7,165	13,417	829,656

Source: ABS 2001 Unpublished Census data

Occupation

Managers and Administrators

In 2001 there were 71,823 persons employed as managers and administrators in WA which represented 8.7 per cent of total employment in the State. The number of persons employed in this occupation has increased by 1.6 per cent since 1996.

This occupation was concentrated in the ESAs of North Metro Perth (16.4%), Central Perth (13.6%), South-West Metro Perth (9.7%) and South-East Metro Perth (9.1%).

Professionals

In 2001 there were 141,911 persons employed as professionals in WA which was the largest occupational grouping in WA and represented 17.1 per cent of total employment in the State. The number of persons employed in this occupation has increased by 16.5 per cent since 1996.

This occupation was concentrated in the ESAs of Central Perth (22.2%), North Metro Perth (20.7%), South-West Metro Perth (13.4%) and East Metro Perth (11.0%).

Associate Professionals

In 2001 there were 102,083 persons employed as associate professionals in WA which was the fourth largest occupational grouping in WA and represented 12.3 per cent of total employment in the State. The number of persons employed in this occupation has increased by 19.2 per cent since 1996.

This occupation was concentrated in the ESAs of North Metro Perth (22.2%), Central Perth (14.0%), South-East Metro Perth (12.6%) and East Metro Perth (11.8%).

Tradespersons and Related Workers

In 2001 there were 110,406 persons employed as tradespersons and related workers in WA which was the third largest occupational grouping in WA and represented 13.3 per cent of total employment in the State. The number of persons employed in this occupation has increased by 3.7 per cent since 1996.

This occupation was concentrated in the ESAs of North Metro Perth (22.0%), South-East Metro Perth (14.2%), East Metro Perth (11.9%) and South-West Metro Perth (8.6%).

Advanced Clerical and Service Workers

In 2001 there were 31,185 persons employed as advanced clerical and service workers in WA which was the smallest occupational grouping in WA and represented 3.8 per cent of total employment in the State. The number of persons employed in this occupation has decreased by 4.2 per cent since 1996, the only occupational grouping to record a decline between the two Censuses.

This occupation was concentrated in the ESAs of North Metro Perth (25.1%), South-East Metro Perth (13.9%), Central Perth (13.8%) and East Metro Perth (12.9%).

Intermediate Clerical, Sales and Service Workers

In 2001 there were 133,236 persons employed as intermediate clerical, sales and service workers in WA which was the second largest occupational grouping in WA and represented 16.1 per cent of total employment in the State. The number of persons employed in this occupation has increased by 11.7 per cent since 1996.

This occupation was concentrated in the ESAs of North Metro Perth (24.2%), South-East Metro Perth (15.3%), East Metro Perth (12.8%) and Central Perth (12.7%).

Intermediate Production and Transport Workers

In 2001 there were 71,005 persons employed as intermediate production and transport workers in WA which was the second smallest occupational grouping in WA and represented 8.6 per cent of total employment in the State. The number of persons employed in this occupation has increased by 6.4 per cent since 1996.

This occupation was concentrated in the ESAs of North Metro Perth (17.6%), South-East Metro Perth (15.5%), East Metro Perth (11.4%) and South-West Perth (7.9%).

Elementary Clerical, Sales and Service Workers

In 2001 there were 78,686 persons employed as intermediate clerical, sales and service workers in WA which was the fifth largest occupational grouping in WA and represented 9.5 per cent of total employment in the State. The number of persons employed in this occupation has increased by 21.4 per cent since 1996, the largest rise for any occupational grouping.

This occupation was concentrated in the ESAs of North Metro Perth (24.2%), South-East Metro Perth (15.2%), East Metro Perth (12.7%) and Central Perth (11.8%).

Labourers and Related Workers

In 2001 there were 73,379 persons employed as labourers and related workers in WA which was the sixth largest occupational grouping in WA and represented 8.8 per cent of total employment in the State. The number of persons employed in this occupation has increased by 6.7 per cent since 1996.

This occupation was concentrated in the ESAs of North Metro Perth (18.3%), South-East Metro Perth (13.2%), East Metro Perth (10.6%) and South-West WA (10.0%).

Employment by Occupation, Western Australian ESAs, August 2001

ESA	Managers & Administrators	Professionals	Associate Professionals	Tradespersons & Related Workers	Advanced Clerical & Service Workers	Interm. Clerical, Sales & Service Workers	Intermed. Production & Transport Workers	Elemen. Clerical, Sales & Service Workers	Labourers & Related Workers	Inadeq described	Not stated	Total
Central Perth	9,758	31,525	14,318	8,145	4,314	16,887	5,106	9,272	6,010	892	1,006	107,233
East Metro Perth	6,497	15,583	12,074	13,137	4,011	17,059	8,106	9,959	7,778	766	936	95,906
North Metro Perth	11,755	29,417	22,617	24,236	7,840	32,222	12,510	19,081	13,461	1,312	1,686	176,137
South-East Metro Perth	6,503	15,174	12,849	15,682	4,347	20,333	10,997	11,965	9,663	933	1,080	109,526
South-West Metro Perth	6,956	19,064	11,082	9,457	3,412	13,638	5,310	7,627	5,748	720	862	83,876
Kwinana/Rockingham	1,465	3,066	3,624	5,881	892	5,336	3,738	3,573	3,364	285	362	31,586
Dale	1,609	2,803	2,897	4,108	789	3,218	2,851	2,601	2,461	175	324	23,836
South West WA	6,020	6,891	6,236	8,125	1,616	7,408	5,602	4,722	7,314	432	652	55,018
Lower Great Southern WA	4,935	2,903	2,485	2,940	702	2,876	1,679	1,808	2,904	136	294	23,662
West Kimberly	948	1,801	1,308	1,383	314	1,593	758	886	1,864	152	281	11,288
East Kimberly	553	802	604	606	131	652	542	295	1,268	87	104	5,644
Christmas/Cocos Island	72	135	103	153	24	107	122	24	117	27	16	900
East Pilbara	573	1,342	1,236	1,764	180	948	1,678	635	1,078	103	90	9,627
Karratha	692	1,469	1,380	2,346	226	1,355	1,689	807	1,142	138	134	11,378
Goldfields	1,184	2,657	2,549	3,789	492	2,324	3,789	1,299	1,986	203	187	20,459
Esperance	1,283	754	740	912	229	794	765	482	843	47	85	6,934
Mid-West and Gascoyne	98.4	85.8	83.9	96.4	104.3	89.6	94.0	82.3	93.7	100.6	140.3	91.2
Wheatbelt	98.4	85.8	83.9	96.4	104.3	89.6	94.0	82.3	93.7	100.6	140.3	91.2
OffShore & Migratory	67	219	90	278	3	37	198	6	65	14	6	983
Grand Total	71,823	141,911	102,083	110,406	31,185	133,236	71,005	78,686	73,379	6,975	8,812	829,501

Source: ABS 2001 Unpublished Census data

Employment by Industry and Occupation, WA Employment Service Areas

Central Perth ESA

The Central ESA is the third largest employing ESA in WA and as at the 2001 Census it was dominated by employment in the service industries most notably Property and business services (17.3%), Retail trade (12.3%) and Health and community services (12.1%). Since the 1996 Census the proportional share of employment has grown most strongly in Property and business services (1.6% increase), Retail trade and Accommodation, cafés and restaurants (both 0.5% increase).

Employment by Industry, Central Perth ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	878	0.8	918	0.9	-0.1
Mining	2,675	2.5	2,151	2.2	0.3
Manufacturing	7,897	7.4	7,589	7.6	-0.3
Electricity, Gas & Water Supply	825	0.8	631	0.6	0.1
Construction	4,964	4.6	4,462	4.5	0.2
Wholesale Trade	4,862	4.5	5,123	5.1	-0.6
Retail Trade	13,219	12.3	11,772	11.8	0.5
Accommodation, Cafés & Restaurants	6,640	6.2	5,719	5.7	0.5
Transport & Storage	3,591	3.4	3,600	3.6	-0.3
Communication Services	1,683	1.6	1,651	1.7	-0.1
Finance & Insurance	4,395	4.1	4,224	4.2	-0.1
Property & Business Services	18,540	17.3	15,605	15.7	1.6
Government Administration & Defence	4,980	4.6	4,498	4.5	0.1
Education	9,311	8.7	8,845	8.9	-0.2
Health & Community Services	12,967	12.1	12,063	12.1	0.0
Cultural & Recreational Services	3,520	3.3	3,404	3.4	-0.1
Personal & Other Services	3,856	3.6	3,864	3.9	-0.3
Non-classifiable economic units	883	0.8	1,494	1.5	-0.7
Not stated	1,493	1.4	1,977	2.0	-0.6
Total	107,179		99,590		

Source: ABS 2001 Unpublished Census data

The Central ESA is characterised by relatively high levels of occupational skills. The greatest proportion of persons employed in the ESA work as Professionals (29.4%), Intermediate clerical, sales and service workers (15.7%) and Associate professionals (13.4%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Professionals (2.0% increase), Associate professionals (1.0% increase) and Elementary clerical, sales and service workers (0.5% increase).

Employment by Occupation, Central Perth ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	9,758	9.1	9,068	9.1	0.0
Professionals	31,525	29.4	27,278	27.4	2.0
Associate Professionals	14,318	13.4	12,298	12.3	1.0
Tradespersons & Related Workers	8,145	7.6	8,450	8.5	-0.9
Advanced Clerical & Service Workers	4,314	4.0	4,742	4.8	-0.7
Interm. Clerical, Sales & Service Workers	16,887	15.7	16,167	16.2	-0.5
Intermed. Production & Transport Workers	5,106	4.8	5,201	5.2	-0.5
Elemen. Clerical, Sales & Service Workers	9,272	8.6	8,128	8.2	0.5
Labourers & Related Workers	6,010	5.6	6,264	6.3	-0.7
Inadequately described	892	0.8	761	0.8	0.1
Not stated	1,006	0.9	1,271	1.3	-0.3
Total	107,233		99,628		

Source: ABS 2001 Unpublished Census data

East Metro Perth ESA

The East Metro Perth ESA is the fourth largest employing ESA in WA and as at the 2001 Census it was dominated by employment in Retail trade (15.8%), Manufacturing (11.6%) and Property and business services (11.2%). Since the 1996 Census the proportional share of employment has grown most strongly in Property and business services (1.2% increase), Retail trade (0.9% increase) and Construction (0.4% increase).

Employment by Industry, East Metro Perth ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	1,569	1.6	1,607	1.8	-0.2
Mining	1,482	1.5	1,320	1.5	0.0
Manufacturing	11,100	11.6	9,769	11.2	0.3
Electricity, Gas & Water Supply	699	0.7	660	0.8	0.0
Construction	7,111	7.4	6,055	7.0	0.4
Wholesale Trade	5,748	6.0	5,779	6.6	-0.7
Retail Trade	15,175	15.8	12,943	14.9	0.9
Accommodation, Cafés & Restaurants	3,911	4.1	3,185	3.7	0.4
Transport & Storage	4,601	4.8	4,321	5.0	-0.2
Communication Services	1,806	1.9	1,865	2.1	-0.3
Finance & Insurance	2,980	3.1	3,120	3.6	-0.5
Property & Business Services	10,782	11.2	8,721	10.0	1.2
Government Administration & Defence	4,073	4.2	3,745	4.3	-0.1
Education	6,754	7.0	6,204	7.1	-0.1
Health & Community Services	9,371	9.8	8,305	9.6	0.2
Cultural & Recreational Services	2,349	2.4	2,118	2.4	0.0
Personal & Other Services	4,185	4.4	3,744	4.3	0.1
Non-classifiable economic units	886	0.9	1,455	1.7	-0.8
Not stated	1,427	1.5	2,045	2.4	-0.9
Total	96,009		86,961		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Intermediate clerical, sales and service workers (17.8%), Professionals (16.2%), and Tradespersons and related workers (13.7%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Intermediate clerical, sales and service workers (1.1% increase), Associate professionals (1.0% increase) and Professionals (0.9% increase).

Employment by Occupation, East Metro Perth ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	6,497	6.8	6,582	7.6	-0.8
Professionals	15,583	16.2	13,335	15.3	0.9
Associate Professionals	12,074	12.6	10,062	11.6	1.0
Tradespersons & Related Workers	13,137	13.7	12,485	14.4	-0.7
Advanced Clerical & Service Workers	4,011	4.2	4,154	4.8	-0.6
Interm. Clerical, Sales & Service Workers	17,059	17.8	15,171	17.4	0.3
Intermed. Production & Transport Workers	8,106	8.5	7,402	8.5	-0.1
Elemen. Clerical, Sales & Service Workers	9,959	10.4	8,070	9.3	1.1
Labourers & Related Workers	7,778	8.1	7,465	8.6	-0.5
Inadequately described	766	0.8	801	0.9	-0.1
Not stated	936	1.0	1,414	1.6	-0.7
Total	95,906		86,941		

Source: ABS 2001 Unpublished Census data

North Metro Perth ESA

The North Metropolitan ESA is the largest employing ESA in WA and as at the 2001 Census it was dominated by employment in Retail trade (16.4%), Property and business services (12.0%) and Manufacturing (10.3%). Since the 1996 Census the proportional share of employment has grown most strongly in Property and business services (1.1% increase), Retail trade (0.9% increase) and Construction (0.5% increase).

Employment by Industry, North Metro Perth ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	1,857	1.1	1,727	1.1	0.0
Mining	2,738	1.6	2,308	1.5	0.1
Manufacturing	18,163	10.3	16,504	10.4	-0.1
Electricity, Gas & Water Supply	1,484	0.8	1,437	0.9	-0.1
Construction	15,513	8.8	13,111	8.3	0.5
Wholesale Trade	9,261	5.3	9,871	6.2	-1.0
Retail Trade	28,981	16.4	24,661	15.5	0.9
Accommodation, Cafés & Restaurants	7,252	4.1	5,955	3.8	0.4
Transport & Storage	5,684	3.2	5,060	3.2	0.0
Communication Services	3,364	1.9	3,507	2.2	-0.3
Finance & Insurance	7,121	4.0	7,371	4.6	-0.6
Property & Business Services	21,209	12.0	17,421	11.0	1.1
Government Administration & Defence	6,868	3.9	6,348	4.0	-0.1
Education	12,688	7.2	11,646	7.3	-0.1
Health & Community Services	17,865	10.1	15,113	9.5	0.6
Cultural & Recreational Services	4,438	2.5	3,770	2.4	0.1
Personal & Other Services	7,616	4.3	6,799	4.3	0.0
Non-classifiable economic units	1,603	0.9	2,333	1.5	-0.6
Not stated	2,487	1.4	3,824	2.4	-1.0
Total	176,192		158,766		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Intermediate clerical, sales and service workers (18.3%), Professionals (16.7%), and Tradespersons and related workers (13.8%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Professionals (1.2% increase), Associate professionals (0.9% increase) and Elementary clerical, sales and service workers (0.8% increase).

Employment by Occupation, North Metro Perth ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	11,755	6.7	11,379	7.2	-0.5
Professionals	29,417	16.7	24,667	15.5	1.2
Associate Professionals	22,617	12.8	18,932	11.9	0.9
Tradespersons & Related Workers	24,236	13.8	22,790	14.4	-0.6
Advanced Clerical & Service Workers	7,840	4.5	8,271	5.2	-0.8
Interm. Clerical, Sales & Service Workers	32,222	18.3	29,128	18.3	-0.1
Intermed. Production & Transport Workers	12,510	7.1	11,582	7.3	-0.2
Elemen. Clerical, Sales & Service Workers	19,081	10.8	15,965	10.1	0.8
Labourers & Related Workers	13,461	7.6	12,445	7.8	-0.2
Inadequately described	1,312	0.7	1,219	0.8	0.0
Not stated	1,686	1.0	2,385	1.5	-0.5
Total	176,137		158,763		

Source: ABS 2001 Unpublished Census data

South-East Metro Perth ESA

The South-East Metro Perth ESA is the second largest employing ESA in WA and as at the 2001 Census it was dominated by employment in Retail trade (17.3%), Manufacturing (12.9%) and Property and business services (10.0%). Since the 1996 Census the proportional share of employment has grown most strongly in Retail trade (1.8% increase), Manufacturing (0.5% increase) and Accommodation, cafés and restaurants and Health and community services (both 0.3% increase).

Employment by Industry, South-East Metro Perth ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	1,453	1.3	1,255	1.3	0.1
Mining	1,628	1.5	1,429	1.4	0.0
Manufacturing	14,108	12.9	12,283	12.4	0.5
Electricity, Gas & Water Supply	952	0.9	834	0.8	0.0
Construction	8,611	7.9	7,422	7.5	0.4
Wholesale Trade	6,988	6.4	7,349	7.4	-1.1
Retail Trade	18,901	17.3	15,281	15.5	1.8
Accommodation, Cafés & Restaurants	3,933	3.6	3,216	3.3	0.3
Transport & Storage	5,454	5.0	5,044	5.1	-0.1
Communication Services	1,878	1.7	1,948	2.0	-0.3
Finance & Insurance	3,159	2.9	3,434	3.5	-0.6
Property & Business Services	11,007	10.0	9,783	9.9	0.2
Government Administration & Defence	4,127	3.8	3,574	3.6	0.2
Education	7,224	6.6	6,638	6.7	-0.1
Health & Community Services	10,434	9.5	9,101	9.2	0.3
Cultural & Recreational Services	2,255	2.1	2,134	2.2	-0.1
Personal & Other Services	4,795	4.4	4,320	4.4	0.0
Non-classifiable economic units	960	0.9	1,660	1.7	-0.8
Not stated	1,659	1.5	2,170	2.2	-0.7
Total	109,526		98,875		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Intermediate clerical, sales and service workers (18.6%), Tradespersons and related workers (14.3%) and Professionals (13.9%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Associate professionals and Elementary clerical, sales and service workers (both 1.0% increase) and Professionals (0.4% increase).

Employment by Occupation, South-East Metro Perth ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	6,503	5.9	6,363	6.4	-0.5
Professionals	15,174	13.9	13,299	13.5	0.4
Associate Professionals	12,849	11.7	10,640	10.8	1.0
Tradespersons & Related Workers	15,682	14.3	14,871	15.0	-0.7
Advanced Clerical & Service Workers	4,347	4.0	4,510	4.6	-0.6
Interm. Clerical, Sales & Service Workers	20,333	18.6	18,489	18.7	-0.1
Intermed. Production & Transport Workers	10,997	10.0	9,787	9.9	0.1
Elemen. Clerical, Sales & Service Workers	11,965	10.9	9,772	9.9	1.0
Labourers & Related Workers	9,663	8.8	8,695	8.8	0.0
Inadequately described	933	0.9	911	0.9	-0.1
Not stated	1,080	1.0	1,519	1.5	-0.6
Total	109,526		98,856		

Source: ABS 2001 Unpublished Census data

South-West Metro Perth ESA

The South-West Metro Perth ESA is the fifth largest employing ESA in WA and as at the 2001 Census it was dominated by employment in the service industries most notably Retail trade (14.5%), Property and business services (12.8%) and Health and community services (11.1%). Since the 1996 Census the proportional share of employment has grown most strongly in the Retail trade (1.0% increase), Property and business services (0.8%) and Health and community services (0.5% increase).

Employment by Industry, South-West Metro Perth ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	925	1.1	888	1.2	-0.1
Mining	1,457	1.7	1,189	1.6	0.2
Manufacturing	9,223	11.0	8,591	11.3	-0.3
Electricity, Gas & Water Supply	621	0.7	550	0.7	0.0
Construction	5,421	6.5	4,848	6.3	0.1
Wholesale Trade	4,485	5.3	4,623	6.1	-0.7
Retail Trade	12,153	14.5	10,262	13.4	1.0
Accommodation, Cafés & Restaurants	4,039	4.8	3,578	4.7	0.1
Transport & Storage	3,527	4.2	3,305	4.3	-0.1
Communication Services	990	1.2	914	1.2	0.0
Finance & Insurance	2,816	3.4	2,729	3.6	-0.2
Property & Business Services	10,783	12.8	9,235	12.1	0.8
Government Administration & Defence	3,339	4.0	2,867	3.8	0.2
Education	7,422	8.8	6,672	8.7	0.1
Health & Community Services	9,348	11.1	8,103	10.6	0.5
Cultural & Recreational Services	2,139	2.5	1,958	2.6	0.0
Personal & Other Services	3,080	3.7	2,903	3.8	-0.1
Non-classifiable economic units	797	0.9	1,347	1.8	-0.8
Not stated	1,363	1.6	1,802	2.4	-0.7
Total	83,928		76,364		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Professionals (22.7%), Intermediate clerical, sales and service workers (16.3%) and Associate professionals (13.2%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Associate professionals (1.5% increase), Professionals (1.3% increase) and Elementary clerical, sales and service workers (0.8% increase).

Employment by Occupation, South-West Metro Perth ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	6,956	8.3	6,588	8.6	-0.3
Professionals	19,064	22.7	16,320	21.4	1.3
Associate Professionals	11,082	13.2	8,951	11.7	1.5
Tradespersons & Related Workers	9,457	11.3	9,354	12.3	-1.0
Advanced Clerical & Service Workers	3,412	4.1	3,730	4.9	-0.8
Interm. Clerical, Sales & Service Workers	13,638	16.3	12,456	16.3	-0.1
Intermed. Production & Transport Workers	5,310	6.3	5,113	6.7	-0.4
Elemen. Clerical, Sales & Service Workers	7,627	9.1	6,310	8.3	0.8
Labourers & Related Workers	5,748	6.9	5,690	7.5	-0.6
Inadequately described	720	0.9	653	0.9	0.0
Not stated	862	1.0	1,172	1.5	-0.5
Total	83,876		76,337		

Source: ABS 2001 Unpublished Census data

Kwinana/Rockingham ESA

The Kwinana/Rockingham ESA is the seventh largest employing ESA in WA and as at the 2001 Census it was dominated by employment in Manufacturing (17.4%), Retail trade (17.3%) and Health and community services (8.6%). Since the 1996 Census the proportional share of employment has grown most strongly in Retail trade (2.0% increase), Property and business services (1.0% increase) and Health and community services (0.9% increase).

Employment by Industry, Kwinana/Rockingham ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	510	1.6	536	2.0	-0.4
Mining	520	1.6	406	1.5	0.2
Manufacturing	5,482	17.4	4,804	17.7	-0.3
Electricity, Gas & Water Supply	261	0.8	283	1.0	-0.2
Construction	2,579	8.2	2,315	8.5	-0.4
Wholesale Trade	1,623	5.1	1,583	5.8	-0.7
Retail Trade	5,462	17.3	4,168	15.4	2.0
Accommodation, Cafés & Restaurants	1,098	3.5	893	3.3	0.2
Transport & Storage	1,325	4.2	1,136	4.2	0.0
Communication Services	324	1.0	364	1.3	-0.3
Finance & Insurance	559	1.8	529	1.9	-0.2
Property & Business Services	2,675	8.5	2,035	7.5	1.0
Government Administration & Defence	1,996	6.3	1,863	6.9	-0.5
Education	1,694	5.4	1,347	5.0	0.4
Health & Community Services	2,705	8.6	2,091	7.7	0.9
Cultural & Recreational Services	505	1.6	419	1.5	0.1
Personal & Other Services	1,395	4.4	1,137	4.2	0.2
Non-classifiable economic units	269	0.9	522	1.9	-1.1
Not stated	550	1.7	708	2.6	-0.9
Total	31,532		27,139		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Tradespersons and related workers (18.6%), Intermediate clerical, sales and service workers (16.9%) and Intermediate production and transport workers (11.8%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Elementary clerical, sales and service workers (1.2% increase). Professionals (1.0%) and Intermediate clerical, sales and service workers (0.9% increase).

Employment by Occupation, Kwinana/Rockingham ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	1,465	4.6	1,244	4.6	0.1
Professionals	3,066	9.7	2,367	8.7	1.0
Associate Professionals	3,624	11.5	2,909	10.7	0.8
Tradespersons & Related Workers	5,881	18.6	5,421	20.0	-1.3
Advanced Clerical & Service Workers	892	2.8	927	3.4	-0.6
Interm. Clerical, Sales & Service Workers	5,336	16.9	4,339	16.0	0.9
Intermed. Production & Transport Workers	3,738	11.8	3,383	12.5	-0.6
Elemen. Clerical, Sales & Service Workers	3,573	11.3	2,758	10.2	1.2
Labourers & Related Workers	3,364	10.7	3,028	11.1	-0.5
Inadequately described	285	0.9	307	1.1	-0.2
Not stated	362	1.1	478	1.8	-0.6
Total	31,586		27,161		

Source: ABS 2001 Unpublished Census data

Dale ESA

The Dale ESA is the tenth largest employing ESA in WA and as at the 2001 Census it was dominated by employment in the Retail trade (17.9%), Manufacturing (14.9%) and Construction (10.0%). Since the 1996 Census the proportional share of employment has grown most strongly in Retail trade (1.9% increase), Health and community services (1.0% increase) and Property and business services (0.7% increase).

Employment by Industry, Dale ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	895	3.8	826	4.3	-0.5
Mining	1,200	5.0	1,076	5.5	-0.5
Manufacturing	3,547	14.9	3,160	16.3	-1.4
Electricity, Gas & Water Supply	168	0.7	120	0.6	0.1
Construction	2,375	10.0	1,845	9.5	0.5
Wholesale Trade	810	3.4	763	3.9	-0.5
Retail Trade	4,257	17.9	3,100	16.0	1.9
Accommodation, Cafés & Restaurants	1,047	4.4	796	4.1	0.3
Transport & Storage	644	2.7	499	2.6	0.1
Communication Services	240	1.0	255	1.3	-0.3
Finance & Insurance	356	1.5	356	1.8	-0.3
Property & Business Services	1,874	7.9	1,402	7.2	0.7
Government Administration & Defence	767	3.2	637	3.3	-0.1
Education	1,573	6.6	1,298	6.7	-0.1
Health & Community Services	2,004	8.4	1,433	7.4	1.0
Cultural & Recreational Services	504	2.1	361	1.9	0.3
Personal & Other Services	889	3.7	745	3.8	-0.1
Non-classifiable economic units	173	0.7	268	1.4	-0.7
Not stated	469	2.0	485	2.5	-0.5
Total	23,792		19,425		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Tradespersons and related workers (17.2%), Intermediate clerical, sales and service workers (13.5%) and Associate professionals (12.2%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Intermediate clerical, sales and service workers (1.5% increase), Associate professionals (0.8% increase) and Professionals (0.5% increase).

Employment by Occupation, Dale ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	1,609	6.8	1,466	7.6	-0.8
Professionals	2,803	11.8	2,217	11.4	0.3
Associate Professionals	2,897	12.2	2,200	11.3	0.8
Tradespersons & Related Workers	4,108	17.2	3,463	17.9	-0.6
Advanced Clerical & Service Workers	789	3.3	678	3.5	-0.2
Interm. Clerical, Sales & Service Workers	3,218	13.5	2,468	12.7	0.8
Intermed. Production & Transport Workers	2,851	12.0	2,433	12.6	-0.6
Elemen. Clerical, Sales & Service Workers	2,601	10.9	1,816	9.4	1.5
Labourers & Related Workers	2,461	10.3	2,057	10.6	-0.3
Inadequately described	175	0.7	205	1.1	-0.3
Not stated	324	1.4	381	2.0	-0.6
Total	23,836		19,384		

Source: ABS 2001 Unpublished Census data

South-West WA ESA

The South-West WA ESA is the sixth largest employing ESA in WA. As at the 2001 Census it was dominated by employment in Retail trade (14.9%), Manufacturing (12.4%) and Agriculture, forestry and fishing (11.4%). Since the 1996 Census the proportional share of employment has grown most strongly in Retail trade (2.3% increase), Wholesale trade and Accommodation, cafés and restaurants (both 0.7% increase).

Employment by Industry, South-West WA ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	6,257	11.4	5,737	12.1	-0.7
Mining	1,912	3.5	1,788	3.8	-0.3
Manufacturing	6,824	12.4	6,561	13.8	-1.4
Electricity, Gas & Water Supply	700	1.3	937	2.0	-0.7
Construction	4,711	8.6	3,952	8.3	0.2
Wholesale Trade	2,631	4.8	1,925	4.1	0.7
Retail Trade	8,187	14.9	5,985	12.6	2.3
Accommodation, Cafés & Restaurants	3,188	5.8	2,414	5.1	0.7
Transport & Storage	1,747	3.2	1,461	3.1	0.1
Communication Services	490	0.9	486	1.0	-0.1
Finance & Insurance	872	1.6	821	1.7	-0.1
Property & Business Services	3,919	7.1	3,162	6.7	0.5
Government Administration & Defence	1,773	3.2	1,327	2.8	0.4
Education	3,567	6.5	3,391	7.1	-0.7
Health & Community Services	4,346	7.9	3,576	7.5	0.4
Cultural & Recreational Services	840	1.5	689	1.5	0.1
Personal & Other Services	1,757	3.2	1,534	3.2	0.0
Non-classifiable economic units	320	0.6	596	1.3	-0.7
Not stated	1,031	1.9	1,174	2.5	-0.6
Total	55,072		47,516		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Tradespersons and related workers (14.8%), Intermediate clerical, sales and service workers (13.5%) and Professionals (12.5%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Intermediate clerical, sales and service workers and Elementary clerical, sales and service workers (both 1.5% increase) and Professionals and Associate professionals (both 0.7% increase).

Employment by Occupation, South-West WA ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	6,020	10.9	5,920	12.5	-1.5
Professionals	6,891	12.5	5,616	11.8	0.7
Associate Professionals	6,236	11.3	5,032	10.6	0.7
Tradespersons & Related Workers	8,125	14.8	7,478	15.8	-1.0
Advanced Clerical & Service Workers	1,616	2.9	1,463	3.1	-0.1
Interm. Clerical, Sales & Service Workers	7,408	13.5	5,667	11.9	1.5
Intermed. Production & Transport Workers	5,602	10.2	5,621	11.8	-1.7
Elemen. Clerical, Sales & Service Workers	4,722	8.6	3,363	7.1	1.5
Labourers & Related Workers	7,314	13.3	6,078	12.8	0.5
Inadequately described	432	0.8	392	0.8	0.0
Not stated	652	1.2	825	1.7	-0.6
Total	55,018		47,455		

Source: ABS 2001 Unpublished Census data

Lower Great Southern WA ESA

The Lower Great Southern WA ESA is the eleventh largest employing ESA in WA. As at the 2001 Census it was dominated by employment in Agriculture, forestry and fishing (24.1%), Retail trade (13.7%) and Health and community services (7.9%). Since the 1996 Census the proportional share of employment has grown most strongly in Health and community services (2.1% increase), Property and business services (1.2% increase) and Construction (1.1% increase).

Employment by Industry, Lower Great Southern WA ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	5,719	24.1	6,347	27.9	-3.8
Mining	58	0.2	111	0.5	-0.2
Manufacturing	1,598	6.7	1,509	6.6	0.1
Electricity, Gas & Water Supply	155	0.7	190	0.8	-0.2
Construction	1,591	6.7	1,278	5.6	1.1
Wholesale Trade	1,023	4.3	1,004	4.4	-0.1
Retail Trade	3,247	13.7	2,814	12.4	1.3
Accommodation, Cafés & Restaurants	1,144	4.8	976	4.3	0.5
Transport & Storage	714	3.0	688	3.0	0.0
Communication Services	238	1.0	296	1.3	-0.3
Finance & Insurance	392	1.7	434	1.9	-0.3
Property & Business Services	1,415	6.0	1,082	4.8	1.2
Government Administration & Defence	877	3.7	756	3.3	0.4
Education	1,832	7.7	1,668	7.3	0.4
Health & Community Services	1,881	7.9	1,331	5.8	2.1
Cultural & Recreational Services	330	1.4	314	1.4	0.0
Personal & Other Services	892	3.8	1,152	5.1	-1.3
Non-classifiable economic units	147	0.6	207	0.9	-0.3
Not stated	460	1.9	618	2.7	-0.8
Total	23,713		22,775		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Managers and administrators (20.9%), Tradespersons and related workers (12.4%) and Labourers and related workers (12.3%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Professionals (1.6% increase), Associate professionals (1.1% increase) and Intermediate clerical, sales and service workers (0.9% increase).

Employment by Occupation, Lower Great Southern WA ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	4,935	20.9	5,498	24.2	-3.3
Professionals	2,903	12.3	2,428	10.7	1.6
Associate Professionals	2,485	10.5	2,144	9.4	1.1
Tradespersons & Related Workers	2,940	12.4	2,871	12.6	-0.2
Advanced Clerical & Service Workers	702	3.0	643	2.8	0.1
Interm. Clerical, Sales & Service Workers	2,876	12.2	2,557	11.3	0.9
Intermed. Production & Transport Workers	1,679	7.1	1,762	7.8	-0.7
Elemen. Clerical, Sales & Service Workers	1,808	7.6	1,570	6.9	0.7
Labourers & Related Workers	2,904	12.3	2,654	11.7	0.6
Inadequately described	136	0.6	155	0.7	-0.1
Not stated	294	1.2	441	1.9	-0.7
Total	23,662		22,723		

Source: ABS 2001 Unpublished Census data

West Kimberley ESA

The West Kimberley ESA employs the fourteenth largest employing ESA in WA. As at the 2001 Census it was dominated by employment in Government administration and defence (14.7%), Retail trade (10.2%) and Education and health and community services (both 8.8%). Since the 1996 Census the proportional share of employment has grown most strongly in Government administration and defence (10.1% increase), Manufacturing (1.7% increase) and Property and business services (1.5% increase). (It is notable that the ANZSIC coding of those employed on CDEP projects may have changed from Health and community services to Government administration and defence between the 1996 Census and 2001 Census.)

Employment by Industry, West Kimberley ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	804	7.2	618	7.3	-0.1
Mining	331	2.9	213	2.5	0.4
Manufacturing	529	4.7	258	3.0	1.7
Electricity, Gas & Water Supply	85	0.8	71	0.8	-0.1
Construction	767	6.8	476	5.6	1.2
Wholesale Trade	240	2.1	194	2.3	-0.1
Retail Trade	1,146	10.2	803	9.4	0.8
Accommodation, Cafés & Restaurants	823	7.3	649	7.6	-0.3
Transport & Storage	555	4.9	366	4.3	0.6
Communication Services	100	0.9	83	1.0	-0.1
Finance & Insurance	154	1.4	112	1.3	0.1
Property & Business Services	759	6.8	448	5.3	1.5
Government Administration & Defence	1,654	14.7	391	4.6	10.1
Education	986	8.8	647	7.6	1.2
Health & Community Services	992	8.8	2,199	25.9	-17.0
Cultural & Recreational Services	193	1.7	159	1.9	-0.2
Personal & Other Services	740	6.6	501	5.9	0.7
Non-classifiable economic units	65	0.6	95	1.1	-0.5
Not stated	307	2.7	219	2.6	0.2
Total	11,230		8,502		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Labourers and related workers (16.5%), Professionals (16.0%) and Intermediate clerical, sales and service workers (14.1%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Associate professionals, Tradespersons and related workers and Elementary clerical, sales and service workers (all 1.1% increase).

Employment by Occupation, West Kimberley ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	948	8.4	705	8.3	0.1
Professionals	1,801	16.0	1,288	15.1	0.8
Associate Professionals	1,308	11.6	897	10.5	1.1
Tradespersons & Related Workers	1,383	12.3	946	11.1	1.1
Advanced Clerical & Service Workers	314	2.8	243	2.9	-0.1
Interm. Clerical, Sales & Service Workers	1,593	14.1	1,158	13.6	0.5
Intermed. Production & Transport Workers	758	6.7	504	5.9	0.8
Elemen. Clerical, Sales & Service Workers	886	7.8	578	6.8	1.1
Labourers & Related Workers	1,864	16.5	1,746	20.5	-4.0
Inadequately described	152	1.3	248	2.9	-1.6
Not stated	281	2.5	200	2.3	0.1
Total	11,288		8,513		

Source: ABS 2001 Unpublished Census data

East Kimberley ESA

The East Kimberley ESA employs the least people of any of the mainland ESAs in WA. As at the 2001 Census it was dominated by employment in Government administration and defence (15.6%), Agriculture, forestry and fishing (12.3%) and Health and community services (8.8%). Since the 1996 Census the proportional share of employment has grown most strongly in Government administration and defence (10.6% increase), Retail trade (1.9% increase) and Personal and other services (0.9% increase). (It is notable that the ANZSIC coding of those employed on CDEP projects may have changed from Health and community services to Government administration and defence between the 1996 Census and 2001 Census.)

Employment by Industry, East Kimberley ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	692	12.3	470	9.8	2.5
Mining	381	6.8	446	9.3	-2.5
Manufacturing	210	3.7	156	3.2	0.5
Electricity, Gas & Water Supply	42	0.7	60	1.2	-0.5
Construction	239	4.2	261	5.4	-1.2
Wholesale Trade	189	3.4	149	3.1	0.3
Retail Trade	478	8.5	317	6.6	1.9
Accommodation, Cafés & Restaurants	311	5.5	257	5.3	0.2
Transport & Storage	302	5.4	237	4.9	0.4
Communication Services	41	0.7	28	0.6	0.1
Finance & Insurance	47	0.8	55	1.1	-0.3
Property & Business Services	347	6.2	277	5.8	0.4
Government Administration & Defence	880	15.6	240	5.0	10.6
Education	362	6.4	380	7.9	-1.5
Health & Community Services	494	8.8	866	18.0	-9.2
Cultural & Recreational Services	71	1.3	43	0.9	0.4
Personal & Other Services	384	6.8	283	5.9	0.9
Non-classifiable economic units	44	0.8	68	1.4	-0.6
Not stated	121	2.1	220	4.6	-2.4
Total	5,635		4,813		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Labourers and related workers (22.5%), Professionals (14.2%) and Intermediate clerical, sales and service workers (11.6%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Labourers and related workers (5.4% increase), Associate professionals (1.1% increase) and Intermediate clerical, sales and service workers (0.7% increase).

Employment by Occupation, East Kimberley ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	553	9.8	456	9.5	0.3
Professionals	802	14.2	747	15.5	-1.3
Associate Professionals	604	10.7	462	9.6	1.1
Tradespersons & Related Workers	606	10.7	516	10.7	0.0
Advanced Clerical & Service Workers	131	2.3	120	2.5	-0.2
Interm. Clerical, Sales & Service Workers	652	11.6	525	10.9	0.7
Intermed. Production & Transport Workers	542	9.6	464	9.6	0.0
Elemen. Clerical, Sales & Service Workers	295	5.2	276	5.7	-0.5
Labourers & Related Workers	1,268	22.5	821	17.0	5.4
Inadequately described	87	1.5	281	5.8	-4.3
Not stated	104	1.8	152	3.2	-1.3
Total	5,644		4,820		

Source: ABS 2001 Unpublished Census data

Christmas/Cocos Island ESA

The Christmas/ Cocos Island ESA is the smallest employing ESA in WA. As at the 2001 Census it was dominated by employment in Mining (13.4%), Government administration and defence (11.9%) and Education (11.1%) Since the 1996 Census the proportional share of employment has grown most strongly in Mining (4.0% increase), Construction (3.0% increase) and Education (2.8% increase).

Employment by Industry, Christmas/ Cocos Island ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	9	1.0	3	0.3	0.7
Mining	124	13.4	103	9.4	4.0
Manufacturing	9	1.0	27	2.5	-1.5
Electricity, Gas & Water Supply	28	3.0	11	1.0	2.0
Construction	95	10.3	80	7.3	3.0
Wholesale Trade	22	2.4	0	0.0	2.4
Retail Trade	60	6.5	76	6.9	-0.4
Accommodation, Cafés & Restaurants	59	6.4	210	19.1	-12.7
Transport & Storage	73	7.9	55	5.0	2.9
Communication Services	6	0.6	0	0.0	0.6
Finance & Insurance	9	1.0	10	0.9	0.1
Property & Business Services	56	6.0	43	3.9	2.1
Government Administration & Defence	110	11.9	133	12.1	-0.2
Education	104	11.2	93	8.4	2.8
Health & Community Services	53	5.7	56	5.1	0.6
Cultural & Recreational Services	18	1.9	129	11.7	-9.8
Personal & Other Services	26	2.8	34	3.1	-0.3
Non-classifiable economic units	27	2.9	10	0.9	2.0
Not stated	38	4.1	28	2.5	1.6
Total	926		1,101		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Tradespersons and related workers (17.0%), Professionals (15.0%) and Intermediate production and transport workers (13.6%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Intermediate production and transport workers (3.4% increase), Labourers and related workers (2.9% increase) and Professionals (1.7% increase).

Employment by Occupation, Christmas/ Cocos Island ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	72	8.0	77	6.9	1.1
Professionals	135	15.0	149	13.3	1.7
Associate Professionals	103	11.4	124	11.1	0.4
Tradespersons & Related Workers	153	17.0	187	16.7	0.3
Advanced Clerical & Service Workers	24	2.7	23	2.1	0.6
Intern. Clerical, Sales & Service Workers	107	11.9	223	19.9	-8.1
Intermed. Production & Transport Workers	122	13.6	114	10.2	3.4
Elemen. Clerical, Sales & Service Workers	24	2.7	79	7.1	-4.4
Labourers & Related Workers	117	13.0	113	10.1	2.9
Inadequately described	27	3.0	10	0.9	2.1
Not stated	16	1.8	19	1.7	0.1
Total	900		1,118		

Source: ABS 2001 Unpublished Census data

East Pilbara ESA

The East Pilbara ESA is the third lowest employment level of any of the mainland ESAs in WA. As at the 2001 Census it was dominated by employment in Mining (25.4%), Construction (10.2%) and Retail trade (9.1%). Since the 1996 Census the proportional share of employment has grown most strongly in Government administration and defence (2.5% increase), Manufacturing (2.2% increase) and Property and business services and retail trade (both 1.4% increase).

Employment by Industry, East Pilbara ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	190	2.0	210	2.0	-0.1
Mining	2,465	25.4	2,893	27.9	-2.5
Manufacturing	579	6.0	395	3.8	2.2
Electricity, Gas & Water Supply	70	0.7	77	0.7	0.0
Construction	984	10.2	1,200	11.6	-1.4
Wholesale Trade	362	3.7	352	3.4	0.3
Retail Trade	886	9.1	801	7.7	1.4
Accommodation, Cafés & Restaurants	463	4.8	603	5.8	-1.0
Transport & Storage	393	4.1	536	5.2	-1.1
Communication Services	83	0.9	94	0.9	0.0
Finance & Insurance	56	0.6	96	0.9	-0.3
Property & Business Services	786	8.1	694	6.7	1.4
Government Administration & Defence	477	4.9	256	2.5	2.5
Education	603	6.2	639	6.2	0.1
Health & Community Services	641	6.6	793	7.6	-1.0
Cultural & Recreational Services	49	0.5	84	0.8	-0.3
Personal & Other Services	340	3.5	272	2.6	0.9
Non-classifiable economic units	123	1.3	159	1.5	-0.3
Not stated	138	1.4	213	2.1	-0.6
Total	9,688		10,367		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Tradespersons and related workers (18.3%), Intermediate production and transport workers (17.4%) and Professionals (13.9%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Associate professionals (2.7% increase), Professionals (1.6%) and Elementary clerical, sales and service workers (0.9% increase).

Employment by Occupation, East Pilbara ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	573	6.0	655	6.3	-0.4
Professionals	1,342	13.9	1,279	12.3	1.6
Associate Professionals	1,236	12.8	1,047	10.1	2.7
Tradespersons & Related Workers	1,764	18.3	2,093	20.2	-1.9
Advanced Clerical & Service Workers	180	1.9	197	1.9	0.0
Interm. Clerical, Sales & Service Workers	948	9.8	998	9.6	0.2
Intermed. Production & Transport Workers	1,678	17.4	1,939	18.7	-1.3
Elemen. Clerical, Sales & Service Workers	635	6.6	589	5.7	0.9
Labourers & Related Workers	1,078	11.2	1,247	12.0	-0.8
Inadequately described	103	1.1	154	1.5	-0.4
Not stated	90	0.9	161	1.6	-0.6
Total	9,627		10,359		

Source: ABS 2001 Unpublished Census data

Karratha ESA

The Karratha ESA is the thirteenth largest employing ESA in WA and as at the 2001 Census it was dominated by employment in Mining (21.8%), Construction (10.9%) and Retail trade (10.6%). Since the 1996 Census the proportional share of employment has grown most strongly in Construction (2.7% increase), Property and business services (1.7% increase) and Government administration and defence and Wholesale trade (both 1.1% increase).

Employment by Industry, Karratha ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	273	1.6	283	2.5	-1.0
Mining	2,580	21.8	2,656	23.9	-2.1
Manufacturing	597	5.4	1,073	9.7	-4.3
Electricity, Gas & Water Supply	159	1.5	127	1.1	0.3
Construction	1,210	10.9	917	8.3	2.7
Wholesale Trade	494	4.5	368	3.3	1.1
Retail Trade	1,161	10.6	1,072	9.7	0.9
Accommodation, Cafés & Restaurants	536	4.6	551	5.0	-0.4
Transport & Storage	513	4.6	552	5.0	-0.4
Communication Services	114	1.0	106	1.0	0.1
Finance & Insurance	97	0.9	125	1.1	-0.2
Property & Business Services	958	8.6	770	6.9	1.7
Government Administration & Defence	510	4.4	362	3.3	1.1
Education	711	6.4	742	6.7	-0.3
Health & Community Services	564	4.9	544	4.9	0.0
Cultural & Recreational Services	149	1.3	91	0.8	0.5
Personal & Other Services	424	3.8	353	3.2	0.7
Non-classifiable economic units	161	1.5	180	1.6	-0.2
Not stated	228	1.9	236	2.1	-0.2
Total	11,439		11,108		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Tradespersons and related workers (20.6%), Intermediate production and transport workers (14.8%) and Professionals (12.9%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Associate professionals (1.7%), Labourers and related workers (1.2%) and Elementary clerical, sales and service workers (0.8% increase).

Employment by Occupation, Karratha ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	692	6.1	711	6.4	-0.3
Professionals	1,469	12.9	1,506	13.6	-0.6
Associate Professionals	1,380	12.1	1,156	10.4	1.7
Tradespersons & Related Workers	2,346	20.6	2,409	21.7	-1.1
Advanced Clerical & Service Workers	226	2.0	311	2.8	-0.8
Interm. Clerical, Sales & Service Workers	1,355	11.9	1,293	11.6	0.3
Intermed. Production & Transport Workers	1,689	14.8	1,678	15.1	-0.3
Elemen. Clerical, Sales & Service Workers	807	7.1	700	6.3	0.8
Labourers & Related Workers	1,142	10.0	984	8.9	1.2
Inadequately described	138	1.2	158	1.4	-0.2
Not stated	134	1.2	207	1.9	-0.7
Total	11,378		11,113		

Source: ABS 2001 Unpublished Census data

Goldfields ESA

The Goldfields ESA is the twelfth largest employing ESA in WA and as at the 2001 Census it was dominated by employment in Mining (27.0%), Retail trade (10.6%) and Property and business services (8.6%). Since the 1996 Census the proportional share of employment has grown most strongly in Government administration and defence (2.8% increase), Mining (1.1% increase) and Manufacturing (1.0% increase).

Employment by Industry, Goldfields ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	192	0.9	240	1.2	-0.2
Mining	5,533	27.0	5,276	25.9	1.1
Manufacturing	1,320	6.4	1,108	5.4	1.0
Electricity, Gas & Water Supply	117	0.6	113	0.6	0.0
Construction	1,636	8.0	2,153	10.6	-2.6
Wholesale Trade	847	4.1	1,075	5.3	-1.1
Retail Trade	2,167	10.6	1,973	9.7	0.9
Accommodation, Cafés & Restaurants	916	4.5	930	4.6	-0.1
Transport & Storage	913	4.5	905	4.4	0.0
Communication Services	148	0.7	266	1.3	-0.6
Finance & Insurance	224	1.1	250	1.2	-0.1
Property & Business Services	1,768	8.6	1,679	8.3	0.4
Government Administration & Defence	964	4.7	386	1.9	2.8
Education	1,061	5.2	966	4.7	0.4
Health & Community Services	1,166	5.7	1,325	6.5	-0.8
Cultural & Recreational Services	265	1.3	226	1.1	0.2
Personal & Other Services	644	3.1	628	3.1	0.1
Non-classifiable economic units	260	1.3	454	2.2	-1.0
Not stated	339	1.7	392	1.9	-0.3
Total	20,480		20,345		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Tradespersons and related workers and Intermediate production and transport workers (both 18.5%) and Professionals (13.0%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Intermediate production and transport workers (2.1% increase) and Associate professionals and Elementary clerical, sales and service workers (both 0.6% increase).

Employment by Occupation, Goldfields ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	1,184	5.8	1,222	6.0	-0.2
Professionals	2,657	13.0	2,621	12.9	0.1
Associate Professionals	2,549	12.5	2,424	11.9	0.6
Tradespersons & Related Workers	3,789	18.5	3,933	19.3	-0.8
Advanced Clerical & Service Workers	492	2.4	624	3.1	-0.7
Interm. Clerical, Sales & Service Workers	2,324	11.4	2,273	11.2	0.2
Intermed. Production & Transport Workers	3,789	18.5	3,342	16.4	2.1
Elemen. Clerical, Sales & Service Workers	1,299	6.3	1,174	5.8	0.6
Labourers & Related Workers	1,986	9.7	2,227	10.9	-1.2
Inadequately described	203	1.0	217	1.1	-0.1
Not stated	187	0.9	299	1.5	-0.6
Total	20,459		20,356		

Source: ABS 2001 Unpublished Census data

Esperance ESA

The Esperance ESA is the second lowest employment level of any of the mainland ESAs in WA. As at the 2001 Census it was dominated by employment in Agriculture, forestry and fishing (23.1%), Retail trade (12.7%) and Construction (7.3%). Since the 1996 Census the proportional share of employment has grown most strongly in Construction (1.5% increase), Property and business services (1.1% increase) and /government administration and defence (1.0% increase).

Employment by Industry, Esperance ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	1,601	23.1	1,711	25.2	-2.1
Mining	274	4.0	533	7.9	-3.9
Manufacturing	305	4.4	296	4.4	0.0
Electricity, Gas & Water Supply	36	0.5	37	0.5	0.0
Construction	507	7.3	393	5.8	1.5
Wholesale Trade	323	4.7	315	4.6	0.0
Retail Trade	878	12.7	791	11.7	1.0
Accommodation, Cafés & Restaurants	373	5.4	377	5.6	-0.2
Transport & Storage	370	5.3	276	4.1	1.3
Communication Services	67	1.0	55	0.8	0.2
Finance & Insurance	106	1.5	126	1.9	-0.3
Property & Business Services	392	5.7	308	4.5	1.1
Government Administration & Defence	223	3.2	148	2.2	1.0
Education	486	7.0	448	6.6	0.4
Health & Community Services	502	7.2	411	6.1	1.2
Cultural & Recreational Services	74	1.1	107	1.6	-0.5
Personal & Other Services	209	3.0	172	2.5	0.5
Non-classifiable economic units	47	0.7	70	1.0	-0.4
Not stated	161	2.3	207	3.1	-0.7
Total			6,781		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Managers and administrators (18.5%), Tradespersons and related workers (13.2%) and Labourers and related workers (12.2%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Intermediate clerical, sales and service workers (1.0% increase), Professionals and Elementary clerical, sales and service workers (both 0.9% increase).

Employment by Occupation, Esperance ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	1,283	18.5	1,329	19.5	-1.0
Professionals	754	10.9	679	10.0	0.9
Associate Professionals	740	10.7	713	10.5	0.2
Tradespersons & Related Workers	912	13.2	1,035	15.2	-2.1
Advanced Clerical & Service Workers	229	3.3	222	3.3	0.0
Interm. Clerical, Sales & Service Workers	794	11.5	713	10.5	1.0
Intermed. Production & Transport Workers	765	11.0	692	10.2	0.9
Elemen. Clerical, Sales & Service Workers	482	7.0	431	6.3	0.6
Labourers & Related Workers	843	12.2	822	12.1	0.1
Inadequately described	47	0.7	44	0.6	0.0
Not stated	85	1.2	127	1.9	-0.6
Total	6,934		6,807		

Source: ABS 2001 Unpublished Census data

Mid-West and Gascoyne ESA

The Mid-West and Gascoyne ESA is the eighth largest employing ESA in WA. As at the 2001 Census it was dominated by employment in Agriculture, forestry and fishing (15.4%), Retail trade (13.2%) and Mining (9.0%). Since the 1996 Census the proportional share of employment has grown most strongly in Retail trade (1.9% increase), Accommodation, cafés and restaurants and Personal and other services (both 0.6% increase).

Employment by Industry, Mid-West and Gascoyne ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	4,392	15.4	4,629	16.5	-1.1
Mining	2,578	9.0	2,581	9.2	-0.2
Manufacturing	1,442	5.0	1,298	4.6	0.4
Electricity, Gas & Water Supply	242	0.8	292	1.0	-0.2
Construction	2,059	7.2	2,188	7.8	-0.6
Wholesale Trade	1,235	4.3	1,328	4.7	-0.4
Retail Trade	3,769	13.2	3,174	11.3	1.9
Accommodation, Cafés & Restaurants	1,648	5.8	1,438	5.1	0.6
Transport & Storage	1,130	4.0	1,135	4.0	-0.1
Communication Services	274	1.0	358	1.3	-0.3
Finance & Insurance	422	1.5	479	1.7	-0.2
Property & Business Services	1,696	5.9	1,628	5.8	0.1
Government Administration & Defence	1,353	4.7	1,208	4.3	0.4
Education	1,975	6.9	1,879	6.7	0.2
Health & Community Services	2,065	7.2	1,969	7.0	0.2
Cultural & Recreational Services	363	1.3	260	0.9	0.3
Personal & Other Services	1,086	3.8	904	3.2	0.6
Non-classifiable economic units	207	0.7	377	1.3	-0.6
Not stated	627	2.2	944	3.4	-1.2
Total	28,563		28,069		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Tradespersons and related workers (14.3%), Managers and administrators (13.4%) and Professionals (12.6%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Intermediate clerical, sales and service workers and Elementary Clerical, sales and service workers (both 1.1% increase) and Professionals (0.7% increase).

Employment by Occupation, Mid-West and Gascoyne ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	3,823	13.4	4,027	14.4	-1.0
Professionals	3,611	12.6	3,349	12.0	0.7
Associate Professionals	3,387	11.8	3,172	11.3	0.5
Tradespersons & Related Workers	4,080	14.3	4,236	15.1	-0.9
Advanced Clerical & Service Workers	887	3.1	855	3.1	0.0
Interm. Clerical, Sales & Service Workers	3,505	12.3	3,124	11.2	1.1
Intermed. Production & Transport Workers	3,342	11.7	3,278	11.7	0.0
Elemen. Clerical, Sales & Service Workers	2,120	7.4	1,772	6.3	1.1
Labourers & Related Workers	3,164	11.1	3,133	11.2	-0.1
Inadequately described	292	1.0	280	1.0	0.0
Not stated	400	1.4	766	2.7	-1.3
Total	28,611		27,992		

Source: ABS 2001 Unpublished Census data

Wheatbelt ESA

The Wheatbelt ESA is the ninth largest employing ESA in WA. As at the 2001 Census it was dominated by employment in Agriculture, forestry and fishing (31.1%), Retail trade (11.1%) and Education (7.5%). Since the 1996 Census the proportional share of employment has grown most strongly in Retail trade (1.4% increase), Property and business services and Health and community services (both 0.7% increase).

Employment by Industry, Wheatbelt ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Agriculture, Forestry & Fishing	8,379	31.1	8,866	32.3	-1.1
Mining	642	2.4	1,077	3.9	-1.5
Manufacturing	1,305	4.8	1,388	5.1	-0.2
Electricity, Gas & Water Supply	263	1.0	314	1.1	-0.2
Construction	1,564	5.8	1,311	4.8	1.0
Wholesale Trade	1,121	4.2	1,358	4.9	-0.8
Retail Trade	2,997	11.1	2,674	9.7	1.4
Accommodation, Cafés & Restaurants	945	3.5	910	3.3	0.2
Transport & Storage	1,025	3.8	1,056	3.8	0.0
Communication Services	319	1.2	328	1.2	0.0
Finance & Insurance	397	1.5	448	1.6	-0.2
Property & Business Services	1,149	4.3	989	3.6	0.7
Government Administration & Defence	1,190	4.4	1,068	3.9	0.5
Education	2,014	7.5	1,990	7.2	0.2
Health & Community Services	1,875	7.0	1,721	6.3	0.7
Cultural & Recreational Services	232	0.9	158	0.6	0.3
Personal & Other Services	804	3.0	747	2.7	0.3
Non-classifiable economic units	182	0.7	289	1.1	-0.4
Not stated	516	1.9	777	2.8	-0.9
Total	26,919		27,469		

Source: ABS 2001 Unpublished Census data

The greatest proportion of persons employed in the ESA work as Managers and administrators (26.5%), Tradespersons and related workers (12.6%), and Intermediate clerical, sales and service workers (12.6%). Since the 1996 Census the proportional share of employment has grown most strongly for those employed as Intermediate clerical, sales and service workers (1.6% increase), Professionals (0.6% increase) and Associate professionals and Elementary Clerical, sales and service workers (both 0.4% increase).

Employment by Occupation, Wheatbelt ESA

	No. employed in 2001	% employed in 2001	No. employed in 1996	% employed in 1996	Intercensal differences
Managers & Administrators	7,130	26.5	7,352	26.8	-0.3
Professionals	2,695	10.0	2,583	9.4	0.6
Associate Professionals	2,504	9.3	2,447	8.9	0.4
Tradespersons & Related Workers	3,384	12.6	3,846	14.0	-1.4
Advanced Clerical & Service Workers	776	2.9	789	2.9	0.0
Interm. Clerical, Sales & Service Workers	2,944	10.9	2,563	9.3	1.6
Intermed. Production & Transport Workers	2,223	8.3	2,374	8.6	-0.4
Elemen. Clerical, Sales & Service Workers	1,524	5.7	1,440	5.2	0.4
Labourers & Related Workers	3,149	11.7	3,294	12.0	-0.3
Inadequately described	261	1.0	224	0.8	0.2
Not stated	307	1.1	537	2.0	-0.8
Total	26,897		27,449		

Source: ABS 2001 Unpublished Census data