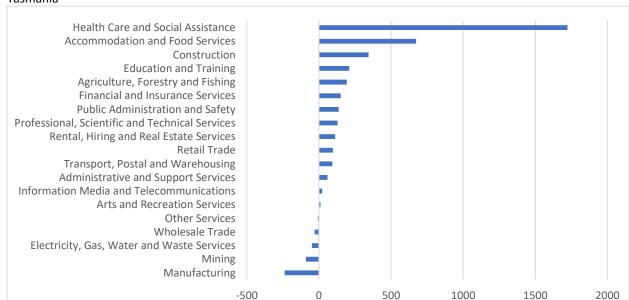
Employment Demand

The Commonwealth Government Department of Employment produces employment projections annually at state and regional level by industry for a five-year horizon¹. These projections are based on historical trends, with some adjustments made to factor in findings of research undertaken by the Department and likely regional developments. The projections do not necessarily factor in government policy intervention or job creation initiatives aimed at contributing to increasing employment demand (e.g., the role of the Coordinator-General in attracting investment, agricultural output targets, irrigation investment, red tape removal, etc.) nor projects such as the University of Tasmania Transformation Project. In addition, the projections are for new jobs only, and do not consider the age profile of the workforce and replacement labour requirements associated with increasing retirements.

The Department of Employment projects that employment in Tasmania will grow by 12,298 by November 2020 with 3,546 new jobs in Launceston and the North East and 1,537 in the North West and West. In Launceston and the North East almost half of these new jobs are projected to occur in the health care and social assistance sector (1,723 new jobs). Other sectors contributing growth include accommodation and food services (674 new jobs), construction (344 new jobs), education and training (210 new jobs) and agriculture, forestry and fishing (193 new jobs).



No.

Figure 1. Projected employment growth by industry sector to November 2020, Launceston and North East, Tasmania

¹ The industry, occupational and regional employment projections are based on detailed data from the Australian Bureau of Statistics Labour Force Survey. The employment projections are derived from best practice time series models that summarise the information that is in a time series and convert it into a forecast. The projections are made by combining forecasts from autoregressive integrated moving average (ARIMA) and exponential smoothing with damped trend (ESWDT) models, with some adjustments made to take account of research undertaken by the Department of Employment and likely future industry, occupational and regional developments. The projection for total employment growth for the 2016 Employment Projections is consistent with the Government's forecasts and projections for total employment growth, as published in the December 2015 Mid-Year Economic and Fiscal Outlook (MYEFO). These projections are for total employment (i.e., both full-time and part-time employment), according to the definition of 'employed' used by the Australian Bureau of Statistics (ABS) in the Labour Force Survey.

Source: Department of Employment, 2016 Employment Projections, Labour Market Information Portal http://lmip.gov.au/default.aspx?LMIP/EmploymentProjections

Employment growth is projected to differ considerably in the North West and West with around 40 per cent of the new jobs are projected to occur in the accommodation and food services sector (635 new jobs). Retail (295 new jobs), construction (272 new jobs), health care and social assistance (205 new jobs) and professional, scientific and technical services (186 new jobs) are also projected to contribute to jobs growth as evident in Figure 2.

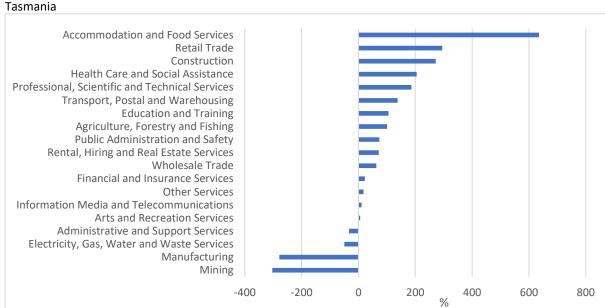


Figure 2. Projected employment growth by industry sector to November 2020, North West and West,

Source: Department of Employment, 2016 Employment Projections, Labour Market Information Portal http://lmip.gov.au/default.aspx?LMIP/EmploymentProjections

In Tasmania, approximately 44 per cent of the current workforce is aged over 45.² Over the next 15 years around 106,000 Tasmanians will leave the workforce based on the average age of recent retirees of 61.5 years.³ This scenario will create demand for employment, a reversal of the situation of the last four decades. Not only will employment demand increase as a result of the need to replace retiring workers, it will increase to service the needs, and changing consumption patterns, of a larger, older population for at least the next four decades.

From a regional perspective, 50.6 per cent of the current workforce in Launceston and the North East and 46 per cent in the North West and West are aged over 45. Around 33,000 workers in Launceston and the North East and 24,000 in the North West and West are likely to exit the workforce over the next 15 years. Based on a shorter time frame, around 28,000 of those aged 55 and over will exit the workforce over the next five year (17,000 in Launceston and the North East and 11,000 in the North West and West). Many of these people will need to be replaced in the workforce by appropriately educated and skilled workers.

The age profile of workers differs considerably by industry. In the Launceston and North East region, the oldest workforces are in the agriculture, forestry and fishing sector (average age of 46.5 years,

² ABS, Labour Force, Australia, Detailed - Electronic Delivery, Dec 2016, Cat. No 6291.0.55.001

³ ABS, Retirement and Retirement Intentions, Australia, July 2014 to June 2015, Cat. No. 6238.0

the transport, postal and warehousing sector (average age 46.3 years), the health care and social assistance and education and training sectors (both with an average age of 45.0 years). In the instances of the health care and social assistance sector and the education and training sector, both are also in the top four employing sectors in the region (first and fourth respectively) and both are also projected to experience strong growth to 2020 (first and fourth respectively again). This scenario will create considerable demand for appropriately educated and skilled workers from both new job creation and labour replacement perspectives.

Table 1. Age profile of workers by industry sector, Launceston and the North East, Tasmania

	Ave. Age	No. Workers
Agriculture, Forestry and Fishing	46.5	3338
Mining	42.4	562
Manufacturing	40.7	6053
Electricity, Gas, Water and Waste Services	43.7	849
Construction	39.5	4481
Wholesale Trade	41.6	2276
Retail Trade	37.0	6926
Accommodation and Food Services	33.4	4505
Transport, Postal and Warehousing	46.3	2780
Information Media and Telecommunications	40.8	727
Financial and Insurance Services	40.1	1687
Rental, Hiring and Real Estate Services	42.6	774
Professional, Scientific and Technical Services	42.0	2255
Administrative and Support Services	42.4	1591
Public Administration and Safety	43.9	3876
Education and Training	45.0	5446
Health Care and Social Assistance	45.0	7126
Arts and Recreation Services	39.4	880
Other Services	40.8	2236

Source: ABS Census of Population and Housing (2011)

The North West and West shares a similar age profile by industry sector with Launceston and the North East with the oldest four sectors being the same; agriculture, forestry and fishing (average age of 46.3 years), followed by the transport, postal and warehousing sector (average age 45.5 years), the health care and social assistance sector (average age 45.0 years) and the education and training sector (average age of 44.5 years). The top three key growth sectors are both significant employers in the region and relatively young (the accommodation and food services sector has an average age of 35.4 years, the retail sector 36.7 years and construction 39.6 years). The health care and social assistance sector is also projected to contribute considerable employment growth in the region and will also need replacement labour strategies given the age profile of the workforce within the sector.

Table 2. Age profile of workers by industry sector, North West and West, Tasmania

	Ave. Age	No. Workers
Agriculture, Forestry and Fishing	46.3	3259
Mining	41.0	1837
Manufacturing	40.4	5596
Electricity, Gas, Water and Waste Services	44.2	506
Construction	39.6	3509
Wholesale Trade	42.1	1806
Retail Trade	36.7	5263
Accommodation and Food Services	35.4	3188
Transport, Postal and Warehousing	45.5	2470
Information Media and Telecommunications	41.0	322
Financial and Insurance Services	40.0	662
Rental, Hiring and Real Estate Services	43.6	481
Professional, Scientific and Technical Services	43.8	1354
Administrative and Support Services	41.1	1411
Public Administration and Safety	43.7	2742
Education and Training	44.5	3654
Health Care and Social Assistance	45.0	4953
Arts and Recreation Services	41.6	308
Other Services	39.6	1776

When considered by occupation, age profiles also differ considerably. The tables (3 and 4) below list the top 80 occupations⁴ in the respective regions and the average age of the workers in that occupation. With the exception of sales assistants in both regions (and Metal Fitters and Machinists in the North West and West), the top 10 occupations have an average age over 42. Most of these occupations now require post-school qualifications.

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⁴ The ABS Australia and New Zealand Standard Classification for Occupations (ANZSCO) is used at the 4-digit level. Occupations with less than 50 workers have been removed for the purpose of this analysis.

Table 3. Occupation by number of workers, Launceston and North East, Tasmania

			No.				No.
	Occupation	Ave.	emplo		Occupation	Ave.	emplo
	Occupation		ved		Occupation	Ave. Age	yed
1	Sales Assistants (General)	Age. 33.6	3365	41	Chefs	35.5	332
1	Sales Assistants (General)	33.0	3303	41	Advertising, Public Relations and	33.3	332
2	Registered Nurses	44.8	1519	42	Sales Managers	43.6	321
3	General Clerks	44.6	1437	42	Earthmoving Plant Operators	45.6	309
4	Retail Managers	44.0	1381	44	Secretaries	47.1	308
5	Aged and Disabled Carers	46.2	1140	45	Cafe and Restaurant Managers	41.6	306
6	Truck Drivers	45.8	1138	46	Inquiry Clerks	38.1	297
7	Livestock Farmers Commercial Cleaners	53.1	1071	47	Real Estate Sales Agents	45.8	297
8	Commercial Cleaners	47.9	1016	48	Other Miscellaneous Labourers	44.2	296
	Primary School Teachers	42.5	007	40	Purchasing and Supply Logistics	42.2	200
9		42.5	897	49	Clerks	42.2	290
10	Secondary School Teachers	44.2	881	50	Shelf Fillers	30.2	288
44	Receptionists	14.6	0.45		Other Hospitality, Retail and Service	45.7	202
11	•	41.0	845	51	Managers	45.7	280
12	Kitchenhands	32.5	709	52	Production Managers	45.7	279
13	Waiters	26.6	706	53	Fast Food Cooks	25.9	262
14	Construction Managers	41.4	694	54	Delivery Drivers	41.0	259
15	Electricians	36.6	685	55	Generalist Medical Practitioners	44.2	258
16	Education Aides	45.6	632	56	Bus and Coach Drivers	55.1	258
17	Office Managers	45.6	621	57	Police	37.4	248
18	Carpenters and Joiners	35.6	615	58	Crop Farmers	49.3	247
	Checkout Operators and Office				Forklift Drivers		
19	Cashiers	27.9	613	59		40.9	246
20	Child Carers	36.3	586	60	Building and Plumbing Labourers	38.1	246
21	Storepersons	38.2	565	61	Pharmacy Sales Assistants	34.4	244
22	Motor Mechanics	38.4	559	62	Painting Trades Workers	41.3	243
23	Sales Representatives	43.4	551	63	Keyboard Operators	42.2	241
	Structural Steel and Welding Trades				Housekeepers		
24	Workers	36.2	550	64	Поизексерегз	44.6	237
	Metal Fitters and Machinists				Contract, Program and Project		
25	Wictai Fitters and Wideninists	39.9	545	65	Administrators	43.7	234
	Nursing Support and Personal Care				Packers		
26	Workers	45.4	541	66		39.1	231
27	Accountants	40.2	519	67	Crop Farm Workers	41.6	228
28	Bank Workers	38.4	438	68	Security Officers and Guards	44.5	227
	Bar Attendants and Baristas				Chief Executives and Managing		
29		30.5	406	69	Directors	51.0	226
30	Accounting Clerks	44.3	406	70	Drillers, Miners and Shot Firers	40.3	224
31	Bookkeepers	46.8	401	71	Couriers and Postal Deliverers	45.3	220
32	Hairdressers	33.7	385	72	Cafe Workers	31.6	218
33	Cooks	37.0	380	73	Human Resource Professionals	41.3	215
34	Mixed Crop and Livestock Farmers	48.7	370	74	Call or Contact Centre Workers	37.5	210
	Welfare Support Workers				Architectural, Building and Surveying		
35	wenale Juppoit workers	45.5	369	75	Technicians	42.7	209
	Livestock Form Werkers				Motor Vehicle and Vehicle Parts		
36	Livestock Farm Workers	36.7	365	76	Salespersons	40.9	209
37	Gardeners	42.3	362	77	Handypersons	51.6	199
38	Engineering Production Workers	41.4	349	78	Personal Assistants	40.6	198
39	University Lecturers and Tutors	45.9	347	79	General Managers	47.5	197
40	Plumbers	38.0	341	80	Retail Supervisors	34.5	197
	or ABC Consus of Donulation and House						

Table 4. Occupation by number of workers, North West and West, Tasmania

			No.				No.
		Ave.	worker			Ave.	worke
	Occupation	age	s		Occupation	age	rs
1	Sales Assistants (General)	33.9	2445	41	Earthmoving Plant Operators	44.5	261
2	Livestock Farmers	50.7	1111	42	Plumbers	38.5	258
3	Truck Drivers	46.3	1101	43	Production Managers	44.0	252
4	General Clerks	43.7	1053	44	Bookkeepers	48.5	250
5	Retail Managers	44.3	1019	45	Call or Contact Centre Workers	39.8	246
6	Aged and Disabled Carers	45.7	1012	46	Sales Representatives	42.9	234
7	Metal Fitters and Machinists	39.6	949	47	Police	37.5	232
8	Registered Nurses	46.8	896	48	Other Stationary Plant Operators	42.8	231
9	Commercial Cleaners	47.4	831	49	Real Estate Sales Agents	46.1	223
10	Primary School Teachers	42.1	710	50	Mixed Crop and Livestock Farmers	52.4	218
11	Drillers, Miners and Shot Firers	39.9	696	51	Pharmacy Sales Assistants	33.5	218
	Structural Steel and Welding Trades						
12	Workers	34.3	661	52	Purchasing and Supply Logistics Clerks	42.6	214
13	Secondary School Teachers	43.0	655	53	Shelf Fillers	28.1	213
14	Food and Drink Factory Workers	41.5	621	54	Cafe and Restaurant Managers	43.9	203
15	Electricians	37.9	600	55	Bus and Coach Drivers	56.8	202
16	Receptionists	39.5	564	56	Product Quality Controllers	41.9	199
					Meat, Poultry and Seafood Process		
17	Carpenters and Joiners	34.7	558	57	Workers	36.8	199
18	Education Aides	43.3	547	58	Fast Food Cooks	27.2	196
19	Child Carers	36.0	480	59	Gardeners	42.1	190
20	Kitchenhands	34.0	480	60	Chefs	34.5	190
21	Office Managers	44.8	476	61	Bank Workers	38.4	189
22	Motor Mechanics	38.0	466	62	Inquiry Clerks	39.2	178
23	Construction Managers	41.3	465	63	Delivery Drivers	41.0	175
24	Waiters	26.9	443	64	Human Resource Professionals	39.7	175
					Other Hospitality, Retail and Service		
25	Checkout Operators and Office Cashiers	26.8	426	65	Managers	46.6	172
26	Storepersons	40.8	365	66	Painting Trades Workers	43.7	169
					Other Building and Engineering		
27	Packers	38.3	319	67	Technicians	44.6	167
	Nursing Support and Personal Care				Advertising, Public Relations and		
28	Workers	46.0	317	68	Sales Managers	43.4	166
					Architectural, Building and Surveying		
29	Crop Farmers	49.2	307	69	Technicians	46.9	164
30	Hairdressers	31.5	307	70	Building and Plumbing Labourers	41.0	163
31	Cooks	38.4	306	71	Generalist Medical Practitioners	44.3	162
32	Livestock Farm Workers	36.3	295	72	Cafe Workers	32.8	160
					Agricultural, Forestry and		
33	Other Miscellaneous Labourers	40.5	291	73	Horticultural Plant Operators	41.5	159
					Contract, Program and Project		
34	Bar Attendants and Baristas	35.7	291	74	Administrators	46.2	157
		40 -	205		Chief Executives and Managing	40.	455
35	Welfare Support Workers	43.7	280	75	Directors	48.4	156
36	Forklift Drivers	41.3	274	76	Couriers and Postal Deliverers	45.2	156
37	Accountants	41.5	272	77	Housekeepers	45.7	154
38	Accounting Clerks	42.0	271	78	Garden and Nursery Labourers	42.2	153
39	Crop Farm Workers	39.3	264	79	Handypersons	51.0	152
	Carretoria	47.4	363		Vocational Education Teachers (Aus) /	40.4	450
40	Secretaries	47.1	263	80	Polytechnic Teachers (NZ)	48.1	150

Tables 5 and 6 reorder the same information by the average age for each occupation. Notable occupations which are both ageing and projected to increase in demand over the next five years include accommodation and hospitality managers, health and welfare services managers, farmers, enrolled nurses, nurse managers, midwives, aged and disabled carers, special education teachers, education aides and a range of managers across different professions. All of these occupations require post -school qualifications.

Table 4. Occupation by average age of worker, Launceston and North East, Tasmania

1 2	Occupation	Ave.	work		O		
2			WOIK		Occupation	Ave.	worke
2		age	ers			age	rs
	Bus and Coach Drivers	55.1	258	41	Finance Managers	46.4	118
	Farmers and Farm Managers nfd	54.7	79	42	Massage Therapists	46.4	63
	Other Accommodation and				Psychologists		
	Hospitality Managers	54.3	101	43	, ,	46.2	75
	Livestock Farmers	53.1	1071	44	Aged and Disabled Carers	46.2	1140
	Automobile Drivers	52.5	170	45	Human Resource Managers	46.0	134
	Gallery, Library and Museum	F2 2	440	40	Engineering Professionals nfd	46.0	00
	Technicians Other Cleaners	52.3 51.7	118 55	46 47		46.0 46.0	68
	Handypersons				Civil Engineering Professionals		77
		51.6	199	48	University Lecturers and Tutors	45.9	347
	Diversional Therapists	51.5	56	49	Real Estate Sales Agents	45.8	297
	Chief Executives and Managing Directors	51.0	226	50	Truck Drivers	45.8	1138
		31.0	220	30	Other Hospitality, Retail and	43.0	1130
11	Domestic Cleaners	50.7	131	51	Service Managers	45.7	280
	Health and Welfare Services	3017	101				
	Managers	50.6	98	52	Production Managers	45.7	279
	Visual Arts and Crafts Professionals	49.5	56	53	Corporate Services Managers	45.6	51
	Importers, Exporters and						
	Wholesalers	49. 4	82	54	Earthmoving Plant Operators	45.6	309
15	Crop Farmers	49.3	247	55	Education Aides	45.6	632
16	Ministers of Religion	49.3	115	56	Supply and Distribution Managers	45.6	106
	Other Clerical and Office Support				Office Managers		
	Workers	49.2	161	57	Office Managers	45.6	621
	Other Miscellaneous Clerical and				Welfare Support Workers		
18	Administrative Workers	49.0	74	58		45.5	369
	School Principals				Management and Organisation		
19		49.0	142	59	Analysts	45.4	106
20	Mixed Crop and Livestock Farmers	40.7	070	60	Nursing Support and Personal	45.4	E 44
20	Laundry Workers	48.7	370	60	Care Workers Counsellors	45.4	541
	Enrolled and Mothercraft Nurses	48.3 48.2	116	61 62	Couriers and Postal Deliverers	45.4 45.3	122
	Education Advisers and Reviewers	_	142	63		45.3 45.3	220
23	Education Advisers and Reviewers	48.1	50	63	Filing and Registry Clerks Other Information and	45.3	56
24	Mail Sorters	48.0	61	64	Organisation Professionals	45.2	73
	Practice Managers	47.9	83	65	Land Economists and Valuers	45.2	53
	Ğ	47.5	03	03	Training and Development	43.2	- 33
26	Commercial Cleaners	47.9	1016	66	Professionals	45.2	94
	Nurse Managers	47.9	83	67	Science Technicians	44.9	114
	General Managers	47.5	197	68	Technical Sales Representatives	44.9	119
	•	.,.5	101	30	Telecommunications Trades	17.5	113
29	Transport Services Managers	47.3	78	69	Workers	44.9	104
	Manufacturers	47.2	150	70	Registered Nurses	44.9	1519
	Managers nfd	47.3	113	71	Greenkeepers	44.8	119
	Vocational Education Teachers				Occupational and Environmental		
	(Aus) / Polytechnic Teachers (NZ)	47.2	193	72	Health Professionals	44.8	114
33	Midwives	47.1	110	73	Inspectors and Regulatory Officers	44.8	185
34	Secretaries	47.1	308	74	Special Education Teachers	44.8	121
	Bookkeepers	46.8	401	75	Hotel and Motel Managers	44.7	164
	Models and Sales Demonstrators	46.6	57	76	Housekeepers	44.6	237
	Other Specialist Managers	46.6	169	77	School Teachers nfd	44.6	137
	Veterinarians	46.5	50	78	Clothing Trades Workers	44.5	233
	Other Stationary Plant Operators	46.5	157	79	Finance Managers	44.5	231
	Clothing Trades Workers	46.4	52	80	Massage Therapists	44.4	229

Table 6. Occupation by average age of worker, North West and West, Tasmania

Decupation				No.				No.
Bus and Coach Drivers			Ave.	worke			Ave.	worke
2 Bus and Coach Drivers 56.8 202 42 Administrators 46.2 13 Other Accommodation and Hospitality 56.1 69 43 Midwives 46.2 4 4 Ministers of Religion 53.2 90 44 Real Estate Sales Agents 46.1 2 5 Mixed Crop and Livestock Farmers 52.4 218 45 Domestic Cleaners 46.1 2 6 Caretakers 51.9 64 46 Workers 46.0 3 7 Handypersons 51.0 152 47 Massage Support and Personal Care 46.0 3 8 Livestock Farmers 50.7 1111 48 Analysts 46.0 3 9 Enrolled and Mothercraft Nurses 50.7 1111 48 Analysts 45.8 6 9 Enrolled and Mothercraft Nurses 49.6 54 50 19 Tractice Managers 45.7 1 10 Other Mixed Managers 49.5		Occupation	age	rs		•	age	rs
2	1	Farmers and Farm Managers nfd	58.0	61	41		46.3	74
Other Accommodation and Hospitality Managers Sci. 69 33 Midwives 46.2 64						Contract, Program and Project		
3 Managers	2		56.8	202	42	Administrators	46.2	157
4 Ministers of Religion								
Second Principals Seco								60
Nursing Support and Personal Care Nursing Support and Nursing Support Nursing Support and Nursing Support Nursing Support and Nursing Support Nurs							_	223
Caretakers	5	Mixed Crop and Livestock Farmers	52.4	218	45		46.1	65
Part	_	_						
8 Livestock Farmers 50.7 1111 48 Management and Organisation 45.8 6 9 Enrolled and Mothercraft Nurses 50.3 111 49 Manufacturers 45.8 12 Other Miscellaneous Clerical and Administrative Workers 49.6 54 50 Housekeepers 45.7 11 11 Nurse Managers 49.5 67 51 Practice Managers 45.7 10 12 School Principals 49.4 103 52 Aged and Disabled Carers 45.7 10 13 Crop Farmers 49.2 307 53 and Technicians 45.7 10 14 Managers inf 49.0 50 55 School Prachers Ind 45.7 10 15 University Lecturers and Tutors 49.0 50 55 School Teachers ind 45.7 45.7 10 16 Technicians 48.6 74 56 Workers 45.3 1 18 Directors 48.4								317
8 Livestock Farmers	7	Handypersons	51.0	152	47		45.9	51
Percentage Per	_					8		
Other Miscellaneous Clerical and Administrative Workers						•		64
10 Administrative Workers	9		50.3	111	49	Manufacturers	45.8	125
11 Nurse Managers			40.6				4	454
12 School Principals								154
13				_			_	55
13 Crop Farmers 49.2 307 53 and Technicians 45.7 5 5 5 5 5 5 5 5 5	12	SCHOOL Principals	49.4	103	52	3	45./	1012
14 Managers nfd	12	Cara Farmana	40.2	207			45.7	F2
15								53
Gallery, Library and Museum 48.6 74 56 Workers 45.3 11								96
16 Technicians	15		49.0	50	55		45.5	65
17 Bookkeepers	16	• •	10.6	74	FC	• •	45.2	126
Chief Executives and Managing 18 Directors 48.4 156 58 Human Resource Managers 45.2 8								136 61
18 Directors		•	46.5	250	3/	relecommunications frades workers	45.3	01
Vocational Education Teachers (Aus) / Polytechnic Teachers (NZ)	10	5 5	10 1	156	го	Human Posourco Managors	45.2	85
19	10		40.4	130	30	Human Resource Managers	45.2	65
20 Special Education Teachers 48.0 69 60 Solicitors 45.1 6 21 Hotel and Motel Managers 47.8 110 61 Environmental Scientists 45.1 6 22 General Managers 47.7 131 62 Office Managers 44.8 4 23 Counsellors 47.6 79 63 Technicians 44.6 16 24 Supply and Distribution Managers 47.5 86 64 Earthmoving Plant Operators 44.5 26 25 Commercial Cleaners 47.4 831 65 Finance Managers 44.4 8 26 Professionals 47.3 103 66 Retail Managers 44.3 10 27 Secretaries 47.1 263 67 Security Officers and Guards 44.3 11 28 Laundry Workers 47.0 96 68 Generalist Medical Practitioners 44.3 16 29 Sewing Machinists 47.0	10	• • • • • • • • • • • • • • • • • • • •	/12 1	150	50	Couriers and Postal Deliverers	15.2	156
21 Hotel and Motel Managers		, , ,						66
22 General Managers								63
23 Counsellors 47.6 79 63 Technicians 44.6 16 16 16 16 16 16 16		•						476
23 Counsellors 47.6 79 63 Technicians 44.6 16 24 Supply and Distribution Managers 47.5 86 64 Earthmoving Plant Operators 44.5 26 25 Commercial Cleaners 47.4 831 65 Finance Managers 44.4 8 26 Professionals 47.3 103 66 Retail Managers 44.3 10 27 Secretaries 47.1 263 67 Security Officers and Guards 44.3 12 28 Laundry Workers 47.0 96 68 Generalist Medical Practitioners 44.3 16 29 Sewing Machinists 47.0 56 69 Professionals 44.2 16 30 Technicians 46.9 164 70 Arts Workers 44.1 16 31 Health and Welfare Services Managers 46.8 896 72 Cafe and Restaurant Managers 43.9 20 32 Registered Nurses 46.7 </td <td></td> <td>General Managers</td> <td>77.7</td> <td>131</td> <td>- 02</td> <td>_</td> <td>77.0</td> <td>470</td>		General Managers	77.7	131	- 02	_	77.0	470
24 Supply and Distribution Managers 47.5 86 64 Earthmoving Plant Operators 44.5 26 25 Commercial Cleaners 47.4 831 65 Finance Managers 44.4 8 26 Occupational and Environmental Health Professionals 47.3 103 66 Retail Managers 44.3 10 27 Secretaries 47.1 263 67 Security Officers and Guards 44.3 12 28 Laundry Workers 47.0 96 68 Generalist Medical Practitioners 44.3 16 29 Sewing Machinists 47.0 56 69 Professionals 44.2 5 Architectural, Building and Surveying Technicians 46.9 164 70 Arts Workers 44.1 10 31 Health and Welfare Services Managers 46.9 60 71 Production Managers 44.0 25 32 Registered Nurses 46.8 896 72 Cafe and Restaurant Managers 43.9 20	23	Counsellors	47.6	79	63		44.6	167
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Advertising, Public Relations and	38		46.4	94	78	Freight and Furniture Handlers	43.6	119
	39	·	46.3	1101	79		43.6	58
						Advertising, Public Relations and		
	40	Greenkeepers	46.3	77	80	Sales Managers	43.4	166