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School choice and careers – occupation profiles in 2021 of males and females who attended Government, Catholic and Other Independent secondary schools in 2011

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School choice and career profiles

Does attending a non-government secondary school give you an advantage in choice of career in later life?

This study examines the occupations held in 2021 by the sex of the person and the sector of secondary school (Government run, Catholic, Other Independent) attended in 2011.

Starting in 2006 the Australian Bureau of Statistics began linking a sample of Census returns for individuals with their Census data in later years. The linked data is held in a series of Longitudinal Census databases. In this study we have looked at people who were attending secondary school full time in 2011 at either a government run, Catholic or other independent school. For each cohort we have then looked at their employment profile in 2021.

The study has focused on answering three questions:

- Does the sector of the secondary school attended and the sex of the student vary the pattern of engagement in the labour force?
- Does the skill level in the job held in 2021 vary by the sector of the secondary school attended and the sex of the student?
- Are there skews in the occupation patterns by industry associated with sector of school attended and sex of the student?

Key findings

Engagement in the labour force

In 2021 students who had attended Catholic secondary schools in 2011 had the highest levels of employment – 87% of females and 85% of males were employed either full time, part-time or employed away from work.

In contrast the lowest rate of engagement in employment was 79% for both males and females who had previously attended government run secondary schools.

Table 1: Percent of school cohort who were unemployed and looking for work in 2021						
Percent unemployed	Male Government	Male Catholic	Male Other Independent	Female Government	Female Catholic	Female Other Independent
Unemployed, looking for full-time work	4.9%	3.2%	3.4%	2.3%	1.4%	1.7%
Unemployed, looking for part-time work	1.9%	1.7%	1.9%	2.0%	1.4%	2.0%
Unemployed, all categories	6.8%	4.9%	5.3%	4.3%	2.8%	3.7%

Source: ABS Longitudinal Census database 2011-2021 via Table Builder

Skill levels of jobs held

The ABS classify all occupations into one of five skill levels.¹ They are:

- **Skill Level 1:** Jobs which require at least five years relevant experience or a bachelor's degree or higher qualification
- **Skill Level 2:** Jobs that need at least three years relevant experience and/or Associate Degree, Advanced Diploma or Diploma
- **Skill Level 3:** Jobs needing at least 2 years on-the-job training and a Certificate III or IV, or at least 3 years of relevant experience
- **Skill Level 4:** Jobs require a Certificate II or III qualification, or at least one year of relevant experience
- **Skill Level 5:** No post school qualifications required, may require short period of on-the-job training

Table 2 below shows the percentage of each sex/school sector cohort by skill level of job held in 2021.

Table 2:						
Skill level for occupation held in 2021	Male Government Secondary in 2011	Male Catholic Secondary in 2011	Male Other Independent Secondary in 2011	Female Government Secondary in 2011	Female Catholic Secondary in 2011	Female Other Independent Secondary in 2011
Skill level 1	18%	25%	33%	25%	38%	41%
Skill level 2	7%	8%	8%	9%	9%	9%
Skill level 3	21%	21%	15%	6%	6%	5%
Skill level 4	18%	18%	15%	25%	23%	20%
Skill level 5	14%	12%	11%	12%	10%	8%
Skill level not determined	2%	1%	1%	1%	1%	1%
Not applicable	21%	15%	17%	21%	13%	16%
Total	100%	100%	100%	100%	100%	100%

Source: ABS 2011-2021 Longitudinal Census Database through Table Builder

Females who attended other independent secondary schools had the highest proportion in Skill level 1 jobs (41%) across both genders, with the lowest proportion across both genders (18%) for males who attended government run secondary schools.

Under the recent University Accord the government and universities in Australia have committed to a target of 80% of people of workforce age having a post-secondary qualification by 2050.²

The Australian Universities Accord Summary report states:

Jobs and Skills Australia (JSA) anticipates that over the next decade more than 90% of new jobs will require post-school qualifications. This includes around 50% requiring bachelor degree or higher qualifications and 44% requiring VET qualifications³ Further, evidence prepared for the Review by Oxford Economics Australia suggests that 90% of 25 to 34-year-olds will require a tertiary education by 2050¹⁴

With 50% of 90% of new jobs (45% of all new jobs) requiring bachelor degree or higher qualifications we can identify the gap between current qualification levels and the Accord target by school sector of 45% with bachelor or higher degree qualifications.

State	Males - Government		Females Government		Males - Catholic		Females - Catholic		Males - Other		Females - Other	
	% WITH	GAP %	% WITH	GAP %	% WITH	GAP %	% WITH	GAP %	% WITH	GAP %	% WITH	GAP %
NSW	28%	17%	40%	5%	36%	9%	54%	(-9%)	51%	-6%	59%	(-14%)
VIC	28%	17%	43%	2%	40%	5%	59%	(-14%)	51%	-6%	68%	(-23%)
QLD	17%	28%	29%	16%	32%	13%	50%	(-5%)	40%	5%	54%	(-9%)
SA	21%	24%	33%	12%	36%	9%	58%	(-13%)	40%	5%	54%	(-9%)
WA	20%	25%	33%	12%	35%	10%	49%	(-4%)	40%	5%	54%	(-9%)
TAS	18%	27%	28%	17%	18%	27%	42%	3%	35%	10%	56%	(-11%)
NT	19%	26%	23%	22%	26%	19%	47%	(-2%)	37%	8%	53%	(-8%)
ACT	42%	3%	53%	(-8%)	49%	-4%	58%	(-13%)	65%	(-20%)	71%	(-26%)
AUST	24%	21%	38%	7%	36%	9%	54%	(-9%)	47%	-2%	60%	(-15%)

Source: ABS Longitudinal Census 2011-2021

In the absence of key initiatives to address the low level of engagement in post compulsory education for males in the government and Catholic run school sectors it is difficult to see how the Accord targets will be met.

The current performance of 24% for males attending government secondary schools will need to almost double to achieve the target. In only 1 region (ACT) was the performance of government schools above target, and this was only for female students.

In contrast females who attended other independent schools have exceeded the government's 45% target for 2050 in every state and territory. Males who attended independent other schools have exceeded the target in NSW, ACT and VIC, but are below target in all other states.

The data in this study highlights the educational attainment gap for males, in particular for males receiving education in government run secondary schools.

Employment patterns in selected occupations and industries

Where occupations require university training for entry, and there is more demand for courses than there are available places, there is a strong and significant over-representation of people in these occupations who attended other independent schools in 2011.

For example, in the health sector females who attended other independent schools in 2011 were over-represented:

- 3.13 times for General Practitioners and Resident Medical Officers
- 3.06 times for Psychologists
- 2.88 times for Nutrition Professionals
- 2.39 times for Audiologists and Speech Pathologists\Therapists
- 2.38 times for Occupational Therapists
- 2.31 times for Other Medical Practitioners

In contrast males who attended government run secondary schools in 2011 were under-represented in these health industry occupations:

- 35% fewer than expected holding jobs as General Practitioners and Resident Medical Officers
- 73% fewer Psychologists
- 84% fewer Audiologists and Speech Pathologists\Therapists
- 94% fewer Occupational Therapists
- 43% fewer Other Medical Practitioners

Selective entry government schools – do they reduce the bias in employment?

Given the strong level of over-representation of former secondary students attending other independent schools in medical practitioner occupations, does this apply equally across all states and territories in Australia?

To study this question it was necessary to group together states and territories with smaller populations (ACT, NT, SA, WA, TAS), while there was sufficient data to analyse results for NSW, VIC and QLD independently.

The results of this analysis are shown in Table 4 below. To produce this table we have first calculated the proportion of all students in all secondary schools in all states in 2011 who were medical practitioners in 2021 (0.6%).

Next, the proportion in each cohort (state/state group, sex, school sector) who were medical practitioners in 2021 was calculated. Finally, the cohort proportion was divided by the overall proportion (the index score).

If the index score is a value of 1 then this means that the proportion of the cohort that went on to become medical practitioners was aligned to the overall rate at which males and females from all school sectors qualified as doctors.

A value of 0.5 means that people in that cohort were only half as likely to gain an occupation as medical practitioner compared to the overall population rate.

Table 4: Index of over and under representation in the medical practitioner occupation in 2021 by state/territory for secondary education and schooling sector						
State/Territory Grouping	Females - Other	Males - Other	Females - Catholic	Males - Catholic	Females - Government	Males - Government
NSW	2.90	1.74	1.05	0.77	1.00	0.89
VIC	2.95	2.56	0.28	0.48	0.56	0.46
QLD	3.96	2.20	1.18	0.89	0.67	0.40
ALL OTHER	3.30	1.34	0.51	0.57	0.80	0.37

Table 4: Source ABS Longitudinal Census database 2011-2021 by ABS Table Builder

In Table 4 above we can see that the performance of government secondary schools in NSW is significantly higher than that achieved in other states – close to double the performance of Victorian government run secondary schools for both males and females.

Why? One possibility is the structure of the government run school sector in NSW.

NSW appears to have the most comprehensive selective entry secondary schools of any state or territory in Australia, with 47 selective entry schools.⁵ In contrast, Victoria has only 4 selective entry secondary schools,⁶ while there are 3 in Queensland and 1 in WA, with no government run selective entry schools in any other state or territory in Australia.⁷

The provision of selective entry schools run by the government appears to reduce the skew towards students from other independent schools being highly over-represented in highly sought after occupations.

Occupations in education

Table 5 below shows the employment index for a range of occupations in the education sector.

Table 5: Employment indexes in 2021 for sex and school cohorts in 2011							
COUNT	OCCUPATION GROUP	M GOV	F GOV	M CATH	F CATH	M OTHER	F OTHER
3,553	Early Childhood (Pre-primary School) Teachers	0.00	1.88	0.00	2.24	0.25	1.38
23,195	Primary School Teachers	0.28	1.32	0.49	2.47	0.29	1.89
19,704	Secondary School Teachers	0.60	1.06	1.03	1.56	0.85	1.60
517	Vocational Education Teachers (Aus) / Polytechnic Teachers (NZ)	0.50	1.42	0.00	1.23	0.00	0.00
1,276	Training and Development Professionals	0.20	0.90	1.03	2.07	1.06	1.47
1,588	School Teachers, nfd	0.71	0.83	0.51	1.76	1.30	1.45
8,442	Education Aides	0.58	1.21	1.04	1.61	0.60	1.11
4,191	Private Tutors and Teachers	0.79	1.07	0.72	1.29	1.10	1.81
1,901	Special Education Teachers	0.58	0.96	0.52	2.31	1.02	1.75

Table 5: Source ABS Longitudinal Census database 2011-2021 by ABS Table Builder

Males appear to have a lower level of engagement in both post compulsory education and also in employment in the education sector. This is most pronounced for males who attended government run secondary schools. This group has very low employment indexes in early childhood, primary and secondary teaching jobs.

In contrast, females who attended Catholic run secondary schools have the highest employment indexes for primary school teaching jobs (2.44 times the rate of the whole group studied), early childhood teaching (2.24 times the rate of the whole group studied), as well as the highest index for special education teachers (2.31).

Occupations in construction

Both the government and Catholic school sectors appear to provide strong pathways into occupations in the construction and house building industries for males. Table 6 below shows the occupation indexes for selected occupations in these industries. The full employment patterns for all occupations with employment counts of 500 or more are shown in the appendix of this report.

Table 6: Employment indexes for Selected occupations in construction and house building industries							
Occupation	Male – secondary school attended			Female – secondary school attended			Total employed
	Government	Catholic	Other Independent	Government	Catholic	Other Independent	
Plasterers	2.59	1.18	1.35	0.00	0.00	0.00	1449
Glaziers	2.45	2.16	0.81	0.46	0.00	0.00	1107
Structural Steel and Welding Trades Workers	2.41	1.75	0.90	0.07	0.00	0.00	5823
Bricklayers and Stonemasons	2.38	1.62	1.26	0.00	0.00	0.00	1909
Airconditioning and Refrigeration Mechanics	2.10	2.10	1.32	0.00	0.00	0.00	3394
Carpenters and Joiners	2.08	2.13	1.52	0.03	0.00	0.00	17541
Painting Trades Workers	2.06	1.27	0.65	0.25	0.26	0.00	3014
Plumbers	2.03	2.42	1.28	0.02	0.08	0.00	12691
Electricians	1.95	2.43	1.29	0.08	0.04	0.09	22335
Construction Managers	1.50	1.98	1.88	0.24	0.40	0.38	5534

Source ABS Longitudinal Census database 2011-2021 by ABS Table Builder

The occupation indexes provide a guide to the extent to which employment patterns vary from the rate at which the overall population have employment in a specific occupation. For example, if 1 % of the workforce were employed as plumbers and 2.5% of males who attended government schools in 2011 were plumbers in 2021 then the employment index for this group would be 2.5

We can see from Table 6 that male students who attended Catholic secondary school have an index of 2.42, meaning that they are 2.42 times more likely to be plumbers than the general rate across all student/sex cohorts.

Industries worked in by school sector and sex of student

For each sex/school cohort counts were developed for the number of people in each industry group using the two digit ANZSIC classification. Total counts were generated for males and females in each industry group. There are a total of 105 separate industries at the two digit level. Of these there were 88 industries where there was a total of at least 500 workers across the sex/school cohorts.

An overall rate of employment in each of the 88 industries was calculated for both males and females. Next the rate of employment in each industry group for each cohort was calculated. Finally an index was calculated (cohort rate/all in industry rate) to identify patterns of over and under representation in industries for different school cohorts.

The index scores allow an assessment of the extent to which specific school/sex cohorts are working in occupations across all industries, or if there are skews, having concentrated employment in some industries and limited employment in other industries.

Chart 1 below shows the pattern of engagement in different industries by sex and school sector attended in 2011. Under represented was determined to be at least 20% below the overall rate, while over represented was set at 20% or more above the overall rate.

It can be seen that females who attended other independent schools have the highest skews in industry representation – the greatest number of industries both under and over represented in, and the fewest with ‘normal’ distribution.

Why are females who attended independent secondary schools significantly under-represented in some industries, and at the same time significantly over-represented in other industries? It appears that both choice of occupation and industry worked in are shaped to some degree by the sector of secondary school attended.

In contrast to the cohorts who attended independent secondary schools, both males and females who attended government run secondary schools are much more uniformly spread in employment across different industries.

Chart 1: Depth of engagement across industry groups in Australia by sex and school sector attended in 2011

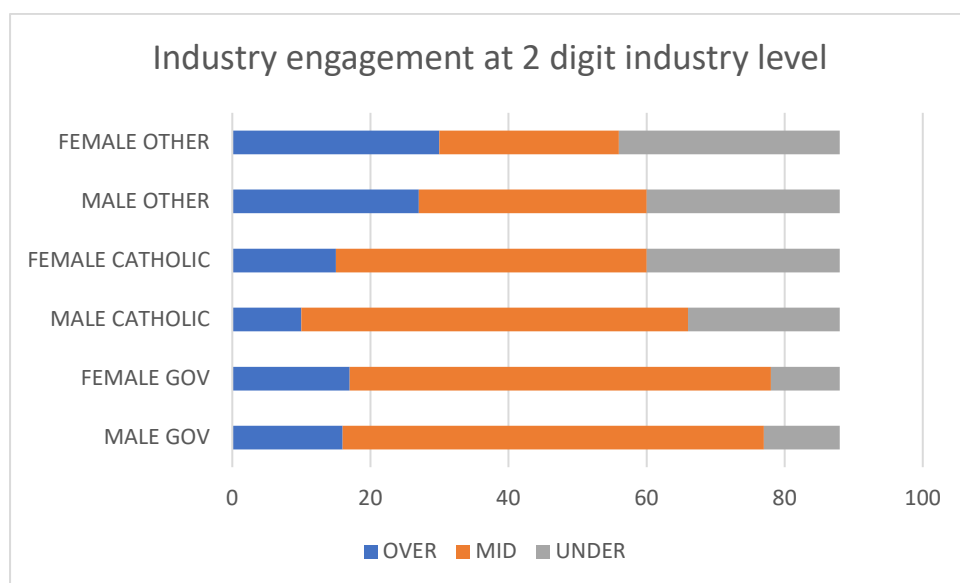


Chart 1: Source ABS Longitudinal Census database 2011-2021 by ABS Table Builder

The high level of industry skew for females who attended other independent schools can be seen in Chart 1. Rather than a normal distribution of employment across all industry sectors, the females who attended other independent secondary schools are significantly over-represented in industries such as:

- Motion Picture and Video Production
- Motion Picture Exhibition
- Internet Publishing and Broadcasting
- Non-Store Retailing
- Health Care and Social Assistance, nfd
- Hospitals (except Psychiatric Hospitals)
- General Practice Medical Services
- Specialist Medical Services
- Physiotherapy Services
- Chiropractic and Osteopathic Services
- Other Allied Health Services
- Central Government Administration
- Central Banking
- Financial Asset Investing
- Air and Space Transport
- Airport Operations and Other Air Transport Support Services

Some of the industries in which they are significantly under-represented include:

- Defence
- Correctional and Detention Services
- Car Retailing
- Motor Vehicle Parts Retailing
- Supermarket and Grocery Stores
- Liquor Retailing
- Hardware and Building Supplies Retailing
- Gold Ore Mining
- Coal Mining
- Road Freight Transport
- Postal Services
- Freight Forwarding Services

It is quite likely that there will be a correlation between occupations held and industries worked in. For example, the occupation of General Practitioner will be associated with General Practice Medical Services. However, the industry grouping of General Practice Medical Services will also include other people (nursing staff, practice managers and receptionists) employed in general practice clinics.

The primary focus of the current research has been on occupations, rather than industry. However, given structural changes occurring in the Australian economy the relationship between sector of secondary school attended and industry worked in will merit further study.

Discussion

Three questions were posed at the beginning of this study:

- Does the sector of the secondary school attended and the sex of the student vary the pattern of engagement in the labour force?
- Does the skill level in the job held in 2021 vary by the sector of the secondary school attended and the sex of the student?
- Are there skews in the occupation patterns by industry associated with sector of school attended and sex of the student?

The longitudinal Census data allows tracking of the life patterns of individuals over time. It provides conclusive evidence that future engagement in the workforce, skill levels of jobs held and the specific occupations held by people post-secondary school differ. These differences vary depending on the state or territory in which a person receives their secondary education, and the sector of secondary school that they attended.

There is, however, a narrowing of differences in occupational profiles when state governments provide extensive selective-entry secondary schools. This suggests that more socially equitable outcomes may be achieved through an increased provision of selective-entry secondary schools across Australia.

It is important to note that in this study we have not established the causes of the observed differences in results across school sectors and states and territories. We only show correlations.

However, the magnitude of the observed differences is considerable. Given this, together with structural changes in our economy (driven by automation and off-shoring of jobs, as well as emerging trends in AI) it is critical that we find ways to better understand why we have these observed disparities on outcomes.

In turn, this raises questions:

- Is fiscal equalisation (equality of investment inputs) through the Grants Commission working as intended?
- Why do the current funding formulas for secondary school education deliver such unequal outcomes?
- What is the role of school culture and teaching methods in building engagement with post compulsory education?
- What 'compensation' or targeted interventions can school systems offer to students coming from families with little experience of post compulsory education?

With the increasing adoption of digital devices including smart phones at ever earlier ages, what does this do to attention spans and ability to learn formal skills? What is potentially needed in changes in curriculum and pedagogy to deal with the low levels of engagement with post compulsory education, particularly for males?

The sums of public money being committed to secondary and tertiary education are enormous yet until now the measures to evaluate effectiveness have primarily been within-system measures (NAPLAN tests and ATAR scores). But here we are extending the focus of evaluation of performance to track the real life outcomes experienced by students from different school sectors. Thus there is

now the opportunity to re-frame discussions and develop policies and funding methods that deliver greater engagement with post compulsory education as well as more equitable outcomes for Australian school students.

The development of longitudinal Census data allows a more comprehensive 'outcome' analysis of life patterns after attending different school sectors and receiving education in different states and territories.

This data allows outcomes to be assessed but does not identify the causal factors associated with differences in outcomes. Nevertheless, the outcomes detailed in this study are themselves suggestive of some hypotheses:

- Difficulties in thriving in early education may reduce engagement with education and interest in pursuing education beyond compulsory schooling.
- School culture and teaching styles may be critical in building and maintaining engagement in education. The performance of selective entry secondary schools in NSW indicates that an expansion of selective-entry schools in other states and territories may help to close the gap.
- School culture and ethics may play a role in the choice of careers taken up by former students. In particular the Catholic sector produces significantly more women working in 'caring' and health professions including midwifery, speech pathology and audiology, psychology, podiatry, special education teaching, nursing, early childhood teaching, counselling and work as nurse managers.

Conducting longitudinal research over a period of 15-20 years on actual patterns of student engagement and performance (attendance records, discipline issues, term reports, grade records throughout school years, etc.) would until recently have been an impossible task.

With the advent of generative AI we are now in a position to rethink how we analyse performance during school years. We can also use the power of AI to mine through vast amounts of school administrative data to build significantly improved models of at risk students, allowing targeted and effective interventions to improve students' engagement during their school years.

APPENDIX: The full employment patterns in 2021 by sex of student, state of residence and school sector attended in 2011

The tables below shows standardised rates of employment for each occupation and each cohort (sex of student, state of education and school sector used). The standardised rate first identifies the proportion of the whole population studied (people who were attending secondary school in 2011) in each occupation group in 2021. The proportion of individual cohorts in an occupation group is divided by the proportion of the whole population in the occupation group to provide an employment in occupation index. A value of 1 indicates parity with the overall population, while a value of 2 indicates that the cohort has twice the proportion of the overall population holding that occupation.

The occupation groups here use the Australian and New Zealand Standard Occupation Classification system. Occupations where there were fewer than 500 people recorded in the occupation have been excluded from the analysis. This is to avoid issues with randomisation of small data counts by the ABS in the production of data using Table Builder.

The data has been structured in eight tables. Each table has a count column, cohort description and employment in occupation index. The count column is the total count from all persons who were students in 2011 who held that job in 2021.

The eight tables are as follows:

- Table 7 Males by school cohort with employment in occupation indexes ≥ 2 . For all the occupations shown here for each male school cohort, the proportion of the school cohort in the occupation was at least twice the rate of the overall population.
- Table 8 Males by school cohort with employment in occupation indexes between 1.5 and 2.
- Table 9 Males by school cohort with employment in occupation indexes between 0.75 and <1.5
- Table 10 Males by school cohort with employment in occupation indexes below 0.75.
- Table 11 Females by school cohort with employment in occupation indexes ≥ 2 .
- Table 12 Females by school cohort with employment in occupation indexes between 1.5 and 2.
- Table 13 Females by school cohort with employment in occupation indexes between 0.75 and <1.5
- Table 14 Females by school cohort with employment in occupation indexes below 0.75.
- Table 15: Counts in occupation group in 2021 across all sex/school cohorts

With the tables structured by skew of over/under representedness and by sex, it is possible to see patterns associated with different school cohorts. For example (from Table 10), some of the most over-represented occupations for females who attended government run secondary schools are housekeepers, domestic cleaners, beauty therapists and child care workers.

This is in contrast to females who attended Catholic run secondary schools who are most strongly over-represented in occupations such as midwives, nurses, primary school teachers and HR professionals. Females who attended other secondary schools are more over-represented in occupations such as interior designers, judicial and other legal professionals, GP's, psychologists, journalists and veterinarians.

Occupation patterns for males (in Table 6 above) show high levels of over-representation in construction trades such as paving and surfacing labourers, insulation and home improvement

installers, wall and floor tilers, plasterers, structural steel construction workers, glaziers, bricklayers and stonemasons and cabinet makers.

Males who attended catholic run secondary schools are over-represented in occupations such as chemical and materials engineering, precision metal trades workers, fire and emergency service workers, police officers and aircraft maintenance engineers.

Males who attended other independent secondary schools are more likely to have occupations of research and development managers, electronics engineers, financial dealers, chief executives and managing directors, ministers of religion and air transport professionals.

Table 7: Occupation employment indexes >=2 for males by school sector attended in 2011

OCCUPATIONS OF MALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	Index
Vehicle Body Builders and Trimmers	3.41	Chemical and Materials Engineers	3.53	Research and Development Managers	5.22
Vehicle Painters	3.10	Precision Metal Trades Workers	3.33	Electronics Engineers	4.92
Industrial Spraypainters	3.00	Electronics Engineers	3.24	Financial Dealers	4.82
Paving and Surfacing Labourers	2.77	Electrotechnology and Telecommunications Trades Workers	3.17	Chief Executives and Managing Directors	4.61
Butchers and Smallgoods Makers	2.70	Gaming Workers	2.99	Ministers of Religion	4.55
Electrical Engineering Draftspersons and Technicians	2.65	Roof Tilers	2.95	Air Transport Professionals	4.26
Insulation and Home Improvement Installers	2.65	Fire and Emergency Workers	2.89	Multimedia Specialists and Web Developers	4.17
Wall and Floor Tilers	2.59	Air Transport Professionals	2.85	Automobile Drivers	4.16
Plasterers	2.59	Telecommunications Trades Workers	2.78	Greenkeepers	4.15
Structural Steel Construction Workers	2.50	Panelbeaters	2.60	Fencers	4.12
Floor Finishers	2.46	Agricultural, Forestry and Horticultural Plant Operators	2.60	Land Economists and Valuers	3.81
Glaziers	2.45	Aircraft Maintenance Engineers	2.59	Deck and Fishing Hands	3.73
Structural Steel and Welding Trades Workers	2.41	Mixed Crop and Livestock Farmers	2.57	Other Cleaners	3.70
Panelbeaters	2.39	Mechanical Engineering Draftspersons and Technicians	2.55	Building and Engineering Technicians, nfd	3.52
Bricklayers and Stonemasons	2.38	Handypersons	2.54	Technical Sales Representatives	3.18
Machine Operators, nfd	2.37	Clerical and Administrative Workers, nfd	2.53	Livestock Farmers	3.03
Motor Vehicle Parts and Accessories Fitters	2.36	Other Building and Engineering Technicians	2.44	Sales Assistants and Salespersons, nfd	2.96
Earthmoving Plant Operators	2.36	Electricians	2.43	Telecommunications Trades Workers	2.93
Cabinetmakers	2.35	Plumbers	2.42	Geologists, Geophysicists and Hydrogeologists	2.91
Forklift Drivers	2.35	Other Mobile Plant Operators	2.42	Computer Network Professionals	2.91
Couriers and Postal Deliverers	2.34	Other Engineering Professionals	2.41	ICT Support and Test Engineers	2.86
Metal Engineering Process Workers	2.34	Police	2.41	Precision Metal Trades Workers	2.81
Labourers, nfd	2.33	Engineering Production Workers	2.40	ICT Sales Professionals	2.80
Electrical Distribution Trades Workers	2.32	Vending Machine Attendants	2.38	Other Engineering Professionals	2.77
Crane, Hoist and Lift Operators	2.29	Civil Engineering Professionals	2.32	Music Professionals	2.64
Agricultural, Forestry and Horticultural Plant Operators	2.26	Multimedia Specialists and Web Developers	2.24	Engineering Professionals, nfd	2.62
Building and Plumbing Labourers	2.21	Metal Fitters and Machinists	2.23	Industrial, Mechanical and Production Engineers	2.52
Freight and Furniture Handlers	2.20	Automotive Electricians	2.20	Car Detailers	2.44
Car Detailers	2.18	Glaziers	2.16	Software and Applications Programmers	2.43
Other Construction and Mining Labourers	2.18	Other Construction and Mining Labourers	2.14	Metal Engineering Process Workers	2.42
Concreters	2.17	Carpenters and Joiners	2.13	Commissioned Officers (Management)	2.41
Fencers	2.14	Airconditioning and Refrigeration Mechanics	2.10	Financial Brokers	2.41
Manufacturers	2.13	Research and Development Managers	2.09	Fire and Emergency Workers	2.40
Airconditioning and Refrigeration Mechanics	2.10	Motor Vehicle Parts and Accessories Fitters	2.05	Policy and Planning Managers	2.37
Engineering Production Workers	2.10	Sportspersons	2.05	Mechanical Engineering Draftspersons and Technicians	2.30
Carpenters and Joiners	2.08	Structural Steel Construction Workers	2.05	Engineering Managers	2.28
Sheetmetal Trades Workers	2.08	Architectural, Building and Surveying Technicians	2.02	ICT Managers	2.25
Motor Mechanics	2.08	Concreters	2.00	Barristers	2.21
Painting Trades Workers	2.06			Film, Television, Radio and Stage Directors	2.20
Train and Tram Drivers	2.04			Mining Engineers	2.19
Plumbers	2.03			General Practitioners and Resident Medical Officers	2.18
Drillers, Miners and Shot Firers	2.01			Architects, Designers, Planners and Surveyors, nfd	2.16
Automotive Electricians	2.00			Podiatrists	2.13
				Wall and Floor Tilers	2.07
				Telemarketers	2.06

OCCUPATIONS OF MALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	Index
				Surveyors and Spatial Scientists	2.06
				Sales Representatives	2.06
				Aircraft Maintenance Engineers	2.04
				Actuaries, Mathematicians and Statisticians	2.01
				ICT Sales Assistants	2.00

Source: ABS Longitudinal Census 2011-2021 via Table Builder

Table 8: Occupation employment indexes < 1.5 and < 2 for males by school sector attended in 2011

OCCUPATIONS OF MALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	Index
Other Factory Process Workers	1.99	Construction Managers	1.98	Dental Practitioners	1.97
Product Assemblers	1.99	Surveyors and Spatial Scientists	1.98	Database and Systems Administrators, and ICT Security Specialists	1.96
Importers, Exporters and Wholesalers	1.98	Electrical Engineering Draftspersons and Technicians	1.97	Financial Investment Advisers and Managers	1.96
Metal Fitters and Machinists	1.97	Massage Therapists	1.96	Transport and Despatch Clerks	1.95
Electricians	1.95	Chiropractors and Osteopaths	1.96	ICT Support Technicians	1.93
Engineering Managers	1.93	Importers, Exporters and Wholesalers	1.95	Sports Coaches, Instructors and Officials	1.92
Gardeners	1.91	Insulation and Home Improvement Installers	1.95	Fashion, Industrial and Jewellery Designers	1.89
Other Machine Operators	1.89	Motor Mechanics	1.95	Delivery Drivers	1.89
Motor Vehicle and Vehicle Parts Salespersons	1.89	Engineering Managers	1.91	Construction Managers	1.88
Meat, Poultry and Seafood Process Workers	1.89	Podiatrists	1.90	Crop Farmers	1.86
Electrical Engineers	1.89	Train and Tram Drivers	1.86	Science Technicians	1.84
Other Mobile Plant Operators	1.88	Chief Executives and Managing Directors	1.86	Civil Engineering Professionals	1.80
Handypersons	1.87	Cabinetmakers	1.84	Artistic Directors, and Media Producers and Presenters	1.80
Electrotechnology and Telecommunications Trades Workers, nfd	1.86	Land Economists and Valuers	1.83	Sportspersons	1.79
Security Officers and Guards	1.84	Civil Engineering Draftspersons and Technicians	1.82	Management and Organisation Analysts	1.79
Roof Tilers	1.84	Financial Investment Advisers and Managers	1.82	Electrotechnology and Telecommunications Trades Workers, nfd	1.77
Gaming Workers	1.83	Industrial, Mechanical and Production Engineers	1.81	Accountants	1.76
Other Cleaners	1.82	Building and Plumbing Labourers	1.81	Electrical Engineers	1.74
Delivery Drivers	1.82	Amusement, Fitness and Sports Centre Managers	1.79	Chemists, and Food and Wine Scientists	1.72
Truck Drivers	1.81	Truck Drivers	1.79	Judicial and Other Legal Professionals	1.71
Computer Network Professionals	1.80	Database and Systems Administrators, and ICT Security Specialists	1.76	Farm, Forestry and Garden Workers, nfd	1.71
Mail Sorters	1.80	Gardeners	1.75	Court and Legal Clerks	1.71
Precision Metal Trades Workers	1.78	Fitness Instructors	1.75	ICT Business and Systems Analysts	1.70
Defence Force Members - Other Ranks	1.77	Structural Steel and Welding Trades Workers	1.75	Technicians and Trades Workers, nfd	1.70
Electronics Trades Workers	1.75	Other Miscellaneous Technicians and Trades Workers	1.74	Other Farm, Forestry and Garden Workers	1.69
Garden and Nursery Labourers	1.73	Electronics Trades Workers	1.73	Chemical and Materials Engineers	1.69
Food and Drink Factory Workers	1.73	Manufacturers	1.72	General Managers	1.67
Storepersons	1.70	Software and Applications Programmers	1.72	Retail and Wool Buyers	1.67
Mixed Crop and Livestock Farmers	1.69	Photographers	1.70	Sheetmetal Trades Workers	1.66

OCCUPATIONS OF MALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	Index
Building and Engineering Technicians, nfd	1.69	Geologists, Geophysicists and Hydrogeologists	1.70	Environmental Scientists	1.61
Cooks	1.67	Architects and Landscape Architects	1.70	ICT Professionals, nfd	1.60
Fast Food Cooks	1.67	Hotel Service Managers	1.68	Architects and Landscape Architects	1.59
Licensed Club Managers	1.66	Other Miscellaneous Labourers	1.68	Auditors, Company Secretaries and Corporate Treasurers	1.59
Chefs	1.65	ICT Managers	1.68	Motor Mechanics	1.58
Other Building and Engineering Technicians	1.65	Earthmoving Plant Operators	1.67	Outdoor Adventure Guides	1.58
Automobile Drivers	1.65	ICT Support Technicians	1.67	Gardeners	1.57
ICT Support Technicians	1.63	ICT Support and Test Engineers	1.65	Advertising, Public Relations and Sales Managers	1.56
Crop Farm Workers	1.63	Supply, Distribution and Procurement Managers	1.64	Crop Farm Workers	1.55
Chemical and Materials Engineers	1.63	Machinery Operators and Drivers, nfd	1.63	Solicitors	1.53
Product Quality Controllers	1.62	Sheetmetal Trades Workers	1.63	Metal Fitters and Machinists	1.53
Chief Executives and Managing Directors	1.62	Bricklayers and Stonemasons	1.62	Architectural, Building and Surveying Technicians	1.53
Other Stationary Plant Operators	1.61	Other Clerical and Office Support Workers	1.61	Carpenters and Joiners	1.52
Farm, Forestry and Garden Workers, nfd	1.60	Livestock Farmers	1.58	Engineering, ICT and Science Technicians, nfd	1.50
Crop Farmers	1.59	Fast Food Cooks	1.58	Vehicle Painters	1.50
Other Farm, Forestry and Garden Workers	1.59	Delivery Drivers	1.58		
Production Managers	1.59	Other Factory Process Workers	1.57		
Technicians and Trades Workers, nfd	1.58	Freight and Furniture Handlers	1.55		
Other Miscellaneous Labourers	1.58	Science Technicians	1.54		
Telecommunications Trades Workers	1.57	Forklift Drivers	1.54		
Software and Applications Programmers	1.57	Other Natural and Physical Science Professionals	1.54		
Greenkeepers	1.56	Other Stationary Plant Operators	1.50		
Shelf Fillers	1.55	Engineering Professionals, nfd	1.50		
Aircraft Maintenance Engineers	1.55				
Civil Engineering Draftspersons and Technicians	1.55				
Other Sales Assistants and Salespersons	1.54				
Transport Services Managers	1.54				
Surveyors and Spatial Scientists	1.51				
Construction Managers	1.50				

Source: ABS Longitudinal Census 2011-2021 via Table Builder

Table 9: Occupation employment indexes <= 0.75 and < 1.5 for males by school sector attended in 2011

OCCUPATIONS OF MALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	Index
Commercial Cleaners	1.46	Cooks	1.49	Other Machine Operators	1.48
Factory Process Workers, nfd	1.45	Car Detailers	1.46	Inspectors and Regulatory Officers	1.48
Industrial, Mechanical and Production Engineers	1.45	Greenkeepers	1.45	Manufacturers	1.46
Chemists, and Food and Wine Scientists	1.43	Business, Human Resource and Marketing Professionals	1.44	Other Information and Organisation Professionals	1.46
Engineering Professionals, nfd	1.42	Electrical Engineers	1.44	Mixed Crop and Livestock Farmers	1.46
Vending Machine Attendants	1.40	Floor Finishers	1.43	Civil Engineering Draftspersons and Technicians	1.45
Geologists, Geophysicists and Hydrogeologists	1.39	Bank Workers	1.43	Building and Plumbing Labourers	1.44
Packers	1.38	Film, Television, Radio and Stage Directors	1.43	Urban and Regional Planners	1.43
Architectural, Building and Surveying Technicians	1.37	Credit and Loans Officers	1.42	Other Miscellaneous Clerical and Administrative Workers	1.39
Sportspersons	1.37	Product Quality Controllers	1.41	University Lecturers and Tutors	1.39

OCCUPATIONS OF MALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	Index
Kitchenhands	1.37	Crop Farmers	1.40	Production Managers	1.36
Database and Systems Administrators, and ICT Security Specialists	1.36	Urban and Regional Planners	1.38	Plasterers	1.35
ICT Support and Test Engineers	1.35	Technicians and Trades Workers, nfd	1.38	Telecommunications Engineering Professionals	1.35
Insurance Agents	1.35	Mining Engineers	1.37	Garden and Nursery Labourers	1.35
Livestock Farm Workers	1.35	Computer Network Professionals	1.36	Handypersons	1.34
Machinery Operators and Drivers, nfd	1.34	Shelf Fillers	1.35	Automotive Electricians	1.34
Civil Engineering Professionals	1.31	Storepersons	1.35	Other Natural and Physical Science Professionals	1.33
Fire and Emergency Workers	1.31	Labourers, nfd	1.35	Airconditioning and Refrigeration Mechanics	1.32
ICT Professionals, nfd	1.30	Drillers, Miners and Shot Firers	1.32	Supply, Distribution and Procurement Managers	1.32
Bakers and Pastrycooks	1.29	Managers, nfd	1.32	Occupational and Environmental Health Professionals	1.32
Visual Arts and Crafts Professionals	1.26	Other Hospitality, Retail and Service Managers	1.32	School Teachers, nfd	1.30
Engineering, ICT and Science Technicians, nfd	1.24	Financial Dealers	1.31	Livestock Farm Workers	1.30
General Managers	1.23	Security Officers and Guards	1.31	Other Mobile Plant Operators	1.29
Livestock Farmers	1.20	Commissioned Officers (Management)	1.29	Electricians	1.29
ICT Managers	1.20	Accountants	1.29	Performing Arts Technicians	1.29
Performing Arts Technicians	1.20	Defence Force Members - Other Ranks	1.28	Paving and Surfacing Labourers	1.28
Financial Investment Advisers and Managers	1.20	Painting Trades Workers	1.27	Managers, nfd	1.28
Transport and Despatch Clerks	1.17	ICT Sales Professionals	1.27	Plumbers	1.28
Other Engineering Professionals	1.17	Other Information and Organisation Professionals	1.25	Photographers	1.27
Actuaries, Mathematicians and Statisticians	1.16	Licensed Club Managers	1.24	Journalists and Other Writers	1.27
Not applicable	1.14	Other Sales Assistants and Salespersons	1.23	Real Estate Sales Agents	1.27
University Lecturers and Tutors	1.13	General Managers	1.23	Other Stationary Plant Operators	1.27
ICT Business and Systems Analysts	1.13	Motor Vehicle and Vehicle Parts Salespersons	1.23	Bricklayers and Stonemasons	1.26
Prison Officers	1.10	Transport and Despatch Clerks	1.22	Machinery Operators and Drivers, nfd	1.25
Mechanical Engineering Draftspersons and Technicians	1.10	Policy and Planning Managers	1.21	Floor Finishers	1.25
ICT Sales Assistants	1.08	Chefs	1.20	Specialist Managers, nfd	1.21
Air Transport Professionals	1.07	Financial Brokers	1.18	Human Resource Managers	1.21
Telecommunications Engineering Professionals	1.07	Plasterers	1.18	Hotel Service Managers	1.21
Mining Engineers	1.07	Barristers	1.18	Structural Steel Construction Workers	1.21
Other Specialist Managers	1.02	Visual Merchandisers	1.16	Concreters	1.20
Managers, nfd	0.99	Mail Sorters	1.15	Truck Drivers	1.20
Hospitality Workers, nfd	0.99	Wall and Floor Tilers	1.15	Electronics Trades Workers	1.20
Commissioned Officers (Management)	0.98	Cafe and Restaurant Managers	1.15	Licensed Club Managers	1.18
Agricultural and Forestry Scientists	0.97	Specialist Managers, nfd	1.15	Credit and Loans Officers	1.18
Service Station Attendants	0.96	Visual Arts and Crafts Professionals	1.15	Advertising and Marketing Professionals	1.16
Dental Practitioners	0.94	ICT Business and Systems Analysts	1.14	Defence Force Members - Other Ranks	1.16
Fitness Instructors	0.93	Occupational and Environmental Health Professionals	1.13	Medical Laboratory Scientists	1.16
Outdoor Adventure Guides	0.93	Other Hospitality Workers	1.13	Cabinetmakers	1.15
Actors, Dancers and Other Entertainers	0.92	Kitchenhands	1.12	Other Construction and Mining Labourers	1.15
Retail Managers	0.92	Social Professionals	1.12	Education Professionals, nfd	1.14
Podiatrists	0.92	Other Cleaners	1.12	Freight and Furniture Handlers	1.14
Purchasing and Supply Logistics Clerks	0.90	Professionals, nfd	1.11	Contract, Program and Project Administrators	1.14
Sales Representatives	0.90	Architects, Designers, Planners and Surveyors, nfd	1.10	Professionals, nfd	1.12
Police	0.89	Building and Engineering Technicians, nfd	1.08	Other Specialist Managers	1.11
Film, Television, Radio and Stage Directors	0.88	Garden and Nursery Labourers	1.08	Private Tutors and Teachers	1.10

OCCUPATIONS OF MALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	Index
Supply, Distribution and Procurement Managers	0.87	Production Managers	1.08	Bar Attendants and Baristas	1.08
Other Sales Support Workers	0.87	Electrical Distribution Trades Workers	1.07	Other Sales Assistants and Salespersons	1.08
Inspectors and Regulatory Officers	0.87	Performing Arts Technicians	1.07	Counsellors	1.07
Clerical and Administrative Workers, nfd	0.86	Sales Representatives	1.06	Fitness Instructors	1.07
Other Hospitality, Retail and Service Managers	0.86	Other Specialist Managers	1.06	Shelf Fillers	1.06
Retail Supervisors	0.86	Advertising, Public Relations and Sales Managers	1.06	Intelligence and Policy Analysts	1.06
Accountants	0.85	Sports Coaches, Instructors and Officials	1.05	Training and Development Professionals	1.06
Technical Sales Representatives	0.85	Industrial Spraypainters	1.04	Finance Managers	1.04
Photographers	0.84	Sales Assistants and Salespersons, nfd	1.04	Motor Vehicle and Vehicle Parts Salespersons	1.04
ICT Sales Professionals	0.84	Education Aides	1.04	Special Education Teachers	1.02
Deck and Fishing Hands	0.83	Environmental Scientists	1.04	Purchasing and Supply Logistics Clerks	1.02
Auditors, Company Secretaries and Corporate Treasurers	0.83	Call or Contact Centre and Customer Service Managers	1.04	Machine Operators, nfd	1.00
Other Clerical and Office Support Workers	0.82	Secondary School Teachers	1.03	Butchers and Smallgoods Makers	1.00
Financial Dealers	0.81	Training and Development Professionals	1.03	Factory Process Workers, nfd	0.99
Bar Attendants and Baristas	0.81	Music Professionals	1.02	Motor Vehicle Parts and Accessories Fitters	0.99
Financial Brokers	0.81	Retail and Wool Buyers	1.02	Conveyancers and Legal Executives	0.99
Sales Assistants (General)	0.81	Solicitors	1.02	Special Care Workers	0.98
Finance Managers	0.80	Retail Supervisors	1.01	Forklift Drivers	0.97
Other Information and Organisation Professionals	0.80	Bar Attendants and Baristas	1.00	Filing and Registry Clerks	0.97
Private Tutors and Teachers	0.79	Product Assemblers	0.98	Storepersons	0.96
Chiropractors and Osteopaths	0.79	Purchasing and Supply Logistics Clerks	0.98	Massage Therapists	0.95
Professionals, nfd	0.79	Technical Sales Representatives	0.97	Labourers, nfd	0.95
Sports Coaches, Instructors and Officials	0.78	University Lecturers and Tutors	0.97	Cafe and Restaurant Managers	0.93
Multimedia Specialists and Web Developers	0.77	Health and Welfare Services Managers	0.97	Other Hospitality, Retail and Service Managers	0.93
Science Technicians	0.77	ICT Sales Assistants	0.96	Hotel and Motel Managers	0.92
Urban and Regional Planners	0.77	Interior Designers	0.94	Graphic and Web Designers, and Illustrators	0.91
Credit and Loans Officers	0.76	Checkout Operators and Office Cashiers	0.94	Public Relations Professionals	0.91
		Telecommunications Engineering Professionals	0.93	Not applicable	0.90
		Metal Engineering Process Workers	0.93	Structural Steel and Welding Trades Workers	0.90
		Sales Assistants (General)	0.92	Bookkeepers	0.89
		Accounting Clerks	0.91	Food and Drink Factory Workers	0.89
		Graphic and Web Designers, and Illustrators	0.91	Call or Contact Centre and Customer Service Managers	0.88
		Insurance Agents	0.90	Sales Assistants (General)	0.88
		Human Resource Managers	0.90	Veterinarians	0.88
		Inspectors and Regulatory Officers	0.90	Physiotherapists	0.86
		Other Farm, Forestry and Garden Workers	0.89	Bank Workers	0.86
		Intelligence and Policy Analysts	0.89	Secondary School Teachers	0.85
		Real Estate Sales Agents	0.89	Product Assemblers	0.85
		Other Machine Operators	0.89	Retail Supervisors	0.84
		Call or Contact Centre Workers	0.89	Kitchenhands	0.84
		ICT Professionals, nfd	0.88	Security Officers and Guards	0.83
		Food and Drink Factory Workers	0.87	Police	0.82
		Management and Organisation Analysts	0.86	Call or Contact Centre Workers	0.82
		Medical Technicians	0.85	Chefs	0.82
		Couriers and Postal Deliverers	0.84	Engineering Production Workers	0.81
		Butchers and Smallgoods Makers	0.84	Insurance Agents	0.81

OCCUPATIONS OF MALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	Index	OCCUPATIONS OF MALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	Index
		Retail Managers	0.83	Glaziers	0.81
		Waiters	0.83	Agricultural, Forestry and Horticultural Plant Operators	0.80
		Physiotherapists	0.82	Commercial Cleaners	0.78
		Auditors, Company Secretaries and Corporate Treasurers	0.82	Waiters	0.77
		Agricultural and Forestry Scientists	0.81	Other Building and Engineering Technicians	0.76
		Court and Legal Clerks	0.81	Fast Food Cooks	0.76
		Not applicable	0.79		
		Special Care Workers	0.78		
		Keyboard Operators	0.78		
		Human Resource Clerks	0.78		
		Contract, Program and Project Administrators	0.77		
		Artistic Directors, and Media Producers and Presenters	0.76		
		Optometrists and Orthoptists	0.75		

Source: ABS Longitudinal Census 2011-2021 via Table Builder

Table 10 Occupation employment indexes below 0.75 for males by school sector attended in 2011

OCCUPATIONS OF MALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF MALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF MALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
Call or Contact Centre Workers	0.74	Packers	0.73	Service Station Attendants	0.74
Sales Assistants and Salespersons, nfd	0.71	Models and Sales Demonstrators	0.72	Human Resource Professionals	0.73
School Teachers, nfd	0.71	Private Tutors and Teachers	0.72	Ambulance Officers and Paramedics	0.72
Checkout Operators and Office Cashiers	0.70	Machine Operators, nfd	0.72	Ticket Salespersons	0.71
Waiters	0.68	Finance Managers	0.72	Pharmacists	0.70
Policy and Planning Managers	0.68	Information Officers	0.72	Earthmoving Plant Operators	0.70
Medical Imaging Professionals	0.67	Crop Farm Workers	0.71	Couriers and Postal Deliverers	0.69
Other Miscellaneous Technicians and Trades Workers	0.67	Education Professionals, nfd	0.71	Drillers, Miners and Shot Firers	0.68
Other Personal Service Workers	0.65	Human Resource Professionals	0.71	Conference and Event Organisers	0.67
Call or Contact Centre and Customer Service Managers	0.65	Dental Practitioners	0.71	Prison Officers	0.66
General Practitioners and Resident Medical Officers	0.65	Ticket Salespersons	0.68	Retail Managers	0.65
Real Estate Sales Agents	0.64	Pharmacists	0.67	Chiropractors and Osteopaths	0.65
Information Officers	0.64	Nursing Support and Personal Care Workers	0.67	Painting Trades Workers	0.65
Music Professionals	0.64	Medical Imaging Professionals	0.66	Keyboard Operators	0.63
Models and Sales Demonstrators	0.64	Other Personal Service Workers	0.64	Other Sales Support Workers	0.61
Amusement, Fitness and Sports Centre Managers	0.64	Advertising and Marketing Professionals	0.63	Other Miscellaneous Labourers	0.61
Aged and Disabled Carers	0.63	Veterinarians	0.63	Actors, Dancers and Other Entertainers	0.61
Social Professionals	0.62	Paving and Surfacing Labourers	0.62	Cooks	0.60
Bank Workers	0.62	Hotel and Motel Managers	0.61	Education Aides	0.60
Secondary School Teachers	0.60	Pharmacy Sales Assistants	0.60	Child Care Centre Managers	0.59
Hotel and Motel Managers	0.60	Payroll Clerks	0.59	Aged and Disabled Carers	0.59
Electronics Engineers	0.60	Meat, Poultry and Seafood Process Workers	0.59	Interior Designers	0.58
Pharmacists	0.59	General Clerks	0.58	Checkout Operators and Office Cashiers	0.55
Management and Organisation Analysts	0.59	Prison Officers	0.58	Welfare Support Workers	0.55
Graphic and Web Designers, and Illustrators	0.59	Ambulance Officers and Paramedics	0.58	Nursing Support and Personal Care Workers	0.55
Architects and Landscape Architects	0.58	Actuaries, Mathematicians and Statisticians	0.57	Insurance, Money Market and Statistical Clerks	0.54

OCCUPATIONS OF MALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF MALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF MALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
Contract, Program and Project Administrators	0.58	Fashion, Industrial and Jewellery Designers	0.57	Animal Attendants and Trainers	0.54
Education Aides	0.58	Medical Laboratory Scientists	0.57	Accounting Clerks	0.51
Advertising, Public Relations and Sales Managers	0.58	Public Relations Professionals	0.57	Office Managers	0.51
Special Education Teachers	0.58	Other Sales Support Workers	0.53	Enrolled and Mothercraft Nurses	0.46
Other Natural and Physical Science Professionals	0.57	Commercial Cleaners	0.53	Packers	0.46
Physiotherapists	0.57	Special Education Teachers	0.52	Information Officers	0.46
Other Medical Practitioners	0.57	Insurance, Money Market and Statistical Clerks	0.52	General Clerks	0.45
Human Resource Clerks	0.57	Aged and Disabled Carers	0.51	Amusement, Fitness and Sports Centre Managers	0.45
Counsellors	0.56	General Practitioners and Resident Medical Officers	0.51	Other Personal Service Workers	0.44
Retail and Wool Buyers	0.55	School Teachers, nfd	0.51	Pharmacy Sales Assistants	0.41
Insurance, Money Market and Statistical Clerks	0.55	Service Station Attendants	0.50	Payroll Clerks	0.40
Nursing Support and Personal Care Workers	0.55	Primary School Teachers	0.49	Welfare, Recreation and Community Arts Workers	0.39
Cafe and Restaurant Managers	0.54	Housekeepers	0.49	Medical Technicians	0.38
Payroll Clerks	0.54	Nutrition Professionals	0.48	Cafe Workers	0.36
Welfare Support Workers	0.53	Conveyancers and Legal Executives	0.47	Occupational Therapists	0.29
Health and Welfare Services Managers	0.53	Office Managers	0.46	Primary School Teachers	0.29
Keyboard Operators	0.52	Conference and Event Organisers	0.43	Receptionists	0.29
Occupational and Environmental Health Professionals	0.52	Livestock Farm Workers	0.43	Early Childhood (Pre-primary School) Teachers	0.25
Other Hospitality Workers	0.51	Psychologists	0.42	Dental Assistants	0.22
Hotel Service Managers	0.51	Journalists and Other Writers	0.41	Medical Imaging Professionals	0.21
Cafe Workers	0.51	Actors, Dancers and Other Entertainers	0.41	Child Carers	0.20
Business, Human Resource and Marketing Professionals	0.51	Other Miscellaneous Clerical and Administrative Workers	0.41	Personal Assistants	0.19
Environmental Scientists	0.51	Bakers and Pastrycooks	0.40	Hairdressers	0.14
Bookkeepers	0.50	Personal Assistants	0.38	Registered Nurses	0.12
Vocational Education Teachers (Aus) / Polytechnic Teachers (NZ)	0.50	Social Workers	0.38	Transport Services Managers	0.00
Ambulance Officers and Paramedics	0.50	Welfare Support Workers	0.33	Vehicle Body Builders and Trimmers	0.00
Intelligence and Policy Analysts	0.49	Child Care Centre Managers	0.32	Vocational Education Teachers (Aus) / Polytechnic Teachers (NZ)	0.00
Architects, Designers, Planners and Surveyors, nfd	0.45	Animal Attendants and Trainers	0.32	Business, Human Resource and Marketing Professionals, nfd	0.00
Telemarketers	0.45	Welfare, Recreation and Community Arts Workers	0.30	Mail Sorters	0.00
Artistic Directors, and Media Producers and Presenters	0.45	Counsellors	0.29	Other Hospitality Workers	0.00
Advertising and Marketing Professionals	0.45	Cafe Workers	0.25	Electrical Engineering Draftspersons and Technicians	0.00
Human Resource Professionals	0.45	Receptionists	0.21	Visual Arts and Crafts Professionals	0.00
Nurse Managers	0.44	Child Carers	0.19	Importers, Exporters and Wholesalers	0.00
Fashion, Industrial and Jewellery Designers	0.44	Registered Nurses	0.19	Crane, Hoist and Lift Operators	0.00
Other Miscellaneous Clerical and Administrative Workers	0.44	Veterinary Nurses	0.17	Train and Tram Drivers	0.00
Land Economists and Valuers	0.42	Occupational Therapists	0.11	Visual Merchandisers	0.00
Animal Attendants and Trainers	0.41	Transport Services Managers	0.00	Nurse Managers	0.00
Filing and Registry Clerks	0.41	Vehicle Body Builders and Trimmers	0.00	Other Medical Practitioners	0.00
Visual Merchandisers	0.40	Vocational Education Teachers (Aus) / Polytechnic Teachers (NZ)	0.00	Product Quality Controllers	0.00
Interior Designers	0.39	Telemarketers	0.00	Vending Machine Attendants	0.00
Specialist Managers, nfd	0.39	Engineering, ICT and Science Technicians, nfd	0.00	Gallery, Museum and Tour Guides	0.00
General Clerks	0.39	Farm, Forestry and Garden Workers, nfd	0.00	Panelbeaters	0.00
Gallery, Museum and Tour Guides	0.38	Deck and Fishing Hands	0.00	Electrical Distribution Trades Workers	0.00

OCCUPATIONS OF MALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF MALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF MALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
Medical Technicians	0.38	Crane, Hoist and Lift Operators	0.00	Gaming Workers	0.00
Court and Legal Clerks	0.36	Nurse Managers	0.00	Industrial Spraypainters	0.00
Ministers of Religion	0.36	Other Medical Practitioners	0.00	Florists	0.00
Pharmacy Sales Assistants	0.35	Vehicle Painters	0.00	Models and Sales Demonstrators	0.00
Housekeepers	0.35	Outdoor Adventure Guides	0.00	Roof Tilers	0.00
Judicial and Other Legal Professionals	0.35	Fencers	0.00	Tourism and Travel Advisers	0.00
Solicitors	0.35	Automobile Drivers	0.00	Other Health Diagnostic and Promotion Professionals	0.00
Conveyancers and Legal Executives	0.34	Gallery, Museum and Tour Guides	0.00	Agricultural and Forestry Scientists	0.00
Accounting Clerks	0.34	Chemists, and Food and Wine Scientists	0.00	Social Professionals	0.00
Medical Laboratory Scientists	0.34	Florists	0.00	Clerical and Administrative Workers, nfd	0.00
Hairdressers	0.33	Tourism and Travel Advisers	0.00	Other Clerical and Office Support Workers	0.00
Office Managers	0.32	Filing and Registry Clerks	0.00	Dental Hygienists, Technicians and Therapists	0.00
Other Health Diagnostic and Promotion Professionals	0.32	Other Health Diagnostic and Promotion Professionals	0.00	Travel Attendants	0.00
Human Resource Managers	0.32	Ministers of Religion	0.00	Meat, Poultry and Seafood Process Workers	0.00
Journalists and Other Writers	0.31	Factory Process Workers, nfd	0.00	Practice Managers	0.00
Welfare, Recreation and Community Arts Workers	0.31	Dental Hygienists, Technicians and Therapists	0.00	Health and Welfare Services Managers	0.00
Practice Managers	0.30	Travel Attendants	0.00	Nutrition Professionals	0.00
Education Professionals, nfd	0.29	Practice Managers	0.00	Other Factory Process Workers	0.00
Special Care Workers	0.28	Hospitality Workers, nfd	0.00	Hospitality Workers, nfd	0.00
Primary School Teachers	0.28	Secretaries	0.00	Secretaries	0.00
Child Care Centre Managers	0.28	Judicial and Other Legal Professionals	0.00	Human Resource Clerks	0.00
Ticket Salespersons	0.27	Domestic Cleaners	0.00	Optometrists and Orthoptists	0.00
Dental Hygienists, Technicians and Therapists	0.26	Bookkeepers	0.00	Domestic Cleaners	0.00
Psychologists	0.23	Midwives	0.00	Insulation and Home Improvement Installers	0.00
Enrolled and Mothercraft Nurses	0.23	Audiologists and Speech Pathologists \ Therapists	0.00	Housekeepers	0.00
Registered Nurses	0.21	Early Childhood (Pre-primary School) Teachers	0.00	Other Miscellaneous Technicians and Trades Workers	0.00
Optometrists and Orthoptists	0.21	Beauty Therapists	0.00	Midwives	0.00
Domestic Cleaners	0.20	Dental Assistants	0.00	Psychologists	0.00
Social Workers	0.20	Enrolled and Mothercraft Nurses	0.00	Bakers and Pastrycooks	0.00
Conference and Event Organisers	0.20	Hairdressers	0.00	Social Workers	0.00
Training and Development Professionals	0.20			Audiologists and Speech Pathologists \ Therapists	0.00
Audiologists and Speech Pathologists \ Therapists	0.16			Veterinary Nurses	0.00
Receptionists	0.16			Beauty Therapists	0.00
Public Relations Professionals	0.14				
Child Carers	0.14				
Dental Assistants	0.10				
Veterinary Nurses	0.07				
Beauty Therapists	0.07				
Occupational Therapists	0.06				
Research and Development Managers	0.00				
Barristers	0.00				
Florists	0.00				
Tourism and Travel Advisers	0.00				
Massage Therapists	0.00				
Travel Attendants	0.00				
Nutrition Professionals	0.00				

OCCUPATIONS OF MALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF MALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF MALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
Veterinarians	0.00				
Secretaries	0.00				
Midwives	0.00				
Early Childhood (Pre-primary School) Teachers	0.00				
Personal Assistants	0.00				

Source: ABS Longitudinal Census 2011-2021 via Table Builder

Table 11: Occupation employment indexes >=2 for females by school sector attended in 2011

OCCUPATIONS OF FEMALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
Housekeepers	2.58	Occupational Therapists	3.03	Gallery, Museum and Tour Guides	4.27
Domestic Cleaners	2.34	Models and Sales Demonstrators	2.98	Interior Designers	3.86
Beauty Therapists	2.21	Midwives	2.94	Ministers of Religion	3.53
Child Carers	2.13	Gallery, Museum and Tour Guides	2.75	Judicial and Other Legal Professionals	3.46
Dental Assistants	2.12	Nutrition Professionals	2.73	Retail and Wool Buyers	3.36
Enrolled and Mothercraft Nurses	2.09	Human Resource Clerks	2.71	Filing and Registry Clerks	3.26
Health and Welfare Services Managers	2.07	Audiologists and Speech Pathologists \ Therapists	2.65	Artistic Directors, and Media Producers and Presenters	3.24
Nurse Managers	2.01	Human Resource Managers	2.54	General Practitioners and Resident Medical Officers	3.13
		Tourism and Travel Advisers	2.50	Special Care Workers	3.13
		Primary School Teachers	2.47	Psychologists	3.06
		Visual Merchandisers	2.45	Nutrition Professionals	2.88
		Psychologists	2.40	Journalists and Other Writers	2.82
		Special Education Teachers	2.31	Public Relations Professionals	2.46
		Registered Nurses	2.30	Veterinarians	2.45
		Podiatrists	2.26	Policy and Planning Managers	2.44
		Early Childhood (Pre-primary School) Teachers	2.24	Conference and Event Organisers	2.42
		Counsellors	2.24	Audiologists and Speech Pathologists \ Therapists	2.39
		Nurse Managers	2.23	Occupational Therapists	2.38
		Visual Arts and Crafts Professionals	2.23	Florists	2.37
		Payroll Clerks	2.19	Photographers	2.36
		Secretaries	2.12	Other Medical Practitioners	2.32
		Personal Assistants	2.12	Education Professionals, nfd	2.32
		Other Health Diagnostic and Promotion Professionals	2.11	Solicitors	2.31
		Training and Development Professionals	2.07	Actors, Dancers and Other Entertainers	2.27
		Advertising and Marketing Professionals	2.06	Nurse Managers	2.26
		Dental Hygienists, Technicians and Therapists	2.04	Other Health Diagnostic and Promotion Professionals	2.22
		Veterinary Nurses	2.04	Counsellors	2.21
		Conference and Event Organisers	2.03	Bookkeepers	2.19
				Conveyancers and Legal Executives	2.18
				Film, Television, Radio and Stage Directors	2.16
				Advertising, Public Relations and Sales Managers	2.14
				Intelligence and Policy Analysts	2.11

OCCUPATIONS OF FEMALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
				Medical Laboratory Scientists	2.11
				Managers, nfd	2.07
				Other Miscellaneous Clerical and Administrative Workers	2.01

Source: ABS Longitudinal Census 2011-2021 via Table Builder

Table 12: Occupation employment indexes < 1.5 and < 2 for females by school sector attended in 2011

OCCUPATIONS OF FEMALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011		OCCUPATIONS OF FEMALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
Mail Sorters	1.98	Human Resource Professionals	1.99	Specialist Managers, nfd	1.99
Hairdressers	1.97	Receptionists	1.97	Veterinary Nurses	1.99
Models and Sales Demonstrators	1.97	Solicitors	1.96	Chiropractors and Osteopaths	1.95
Other Health Diagnostic and Promotion Professionals	1.97	Judicial and Other Legal Professionals	1.95	Midwives	1.94
Child Care Centre Managers	1.93	Transport Services Managers	1.94	Physiotherapists	1.93
Secretaries	1.91	Medical Imaging Professionals	1.93	Other Personal Service Workers	1.93
Early Childhood (Pre-primary School) Teachers	1.88	Florists	1.93	Primary School Teachers	1.89
Social Workers	1.86	Occupational and Environmental Health Professionals	1.85	Advertising and Marketing Professionals	1.88
Practice Managers	1.85	Vending Machine Attendants	1.82	Graphic and Web Designers, and Illustrators	1.88
Veterinary Nurses	1.79	Insurance, Money Market and Statistical Clerks	1.81	Practice Managers	1.85
Receptionists	1.78	Hairdressers	1.80	Travel Attendants	1.84
Animal Attendants and Trainers	1.78	Ticket Salespersons	1.78	Personal Assistants	1.82
Welfare, Recreation and Community Arts Workers	1.77	Public Relations Professionals	1.78	Health and Welfare Services Managers	1.82
Personal Assistants	1.75	Geologists, Geophysicists and Hydrogeologists	1.78	Private Tutors and Teachers	1.81
Office Managers	1.75	Urban and Regional Planners	1.78	Mining Engineers	1.80
Insurance, Money Market and Statistical Clerks	1.75	Bookkeepers	1.77	ICT Support and Test Engineers	1.80
Tourism and Travel Advisers	1.71	Beauty Therapists	1.76	Management and Organisation Analysts	1.79
Filing and Registry Clerks	1.68	School Teachers, nfd	1.76	Registered Nurses	1.78
Cafe Workers	1.68	Hospitality Workers, nfd	1.75	Professionals, nfd	1.77
Pharmacy Sales Assistants	1.67	Advertising, Public Relations and Sales Managers	1.74	Cafe Workers	1.76
Travel Attendants	1.67	General Clerks	1.74	Office Managers	1.75
Hotel Service Managers	1.65	Ambulance Officers and Paramedics	1.73	Optometrists and Orthoptists	1.75
Registered Nurses	1.65	Physiotherapists	1.70	Receptionists	1.75
Vending Machine Attendants	1.64	Child Carers	1.69	Special Education Teachers	1.75
Bookkeepers	1.60	Veterinarians	1.68	Human Resource Professionals	1.73
Court and Legal Clerks	1.58	Pharmacists	1.67	Domestic Cleaners	1.73
Accounting Clerks	1.58	Insurance Agents	1.65	Massage Therapists	1.70
Welfare Support Workers	1.56	Finance Managers	1.63	Secretaries	1.69
Ticket Salespersons	1.55	Education Aides	1.61	Air Transport Professionals	1.69
Other Sales Support Workers	1.55	Contract, Program and Project Administrators	1.61	Fashion, Industrial and Jewellery Designers	1.68
General Clerks	1.53	Fashion, Industrial and Jewellery Designers	1.61	Dental Assistants	1.65
Veterinarians	1.52	Artistic Directors, and Media Producers and Presenters	1.59	Engineering, ICT and Science Technicians, nfd	1.65
Other Hospitality Workers	1.51	Court and Legal Clerks	1.59	Medical Imaging Professionals	1.65
Aged and Disabled Carers	1.50	Science Technicians	1.58	Auditors, Company Secretaries and Corporate Treasurers	1.65
Midwives	1.50	Animal Attendants and Trainers	1.56	Pharmacists	1.64
		Secondary School Teachers	1.56	Secondary School Teachers	1.60

		Practice Managers	1.55	Insurance Agents	1.59
		Dental Assistants	1.55	Call or Contact Centre and Customer Service Managers	1.58
		Social Workers	1.54	Business, Human Resource and Marketing Professionals, nfd	1.56
		Medical Laboratory Scientists	1.54	Technical Sales Representatives	1.53
		Welfare, Recreation and Community Arts Workers	1.52	General Clerks	1.51
		Cafe and Restaurant Managers	1.52	Barristers	1.50
		Enrolled and Mothercraft Nurses	1.51	Music Professionals	1.50
		Social Professionals	1.50		

Source: ABS Longitudinal Census 2011-2021 via Table Builder

Table 13: Occupation employment indexes <= 0.75 and < 1.5 for females by school sector attended in 2011

OCCUPATIONS OF FEMALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
Checkout Operators and Office Cashiers	1.48	Performing Arts Technicians	1.49	Bakers and Pastrycooks	1.48
Hotel and Motel Managers	1.48	Real Estate Sales Agents	1.49	Ambulance Officers and Paramedics	1.48
Other Medical Practitioners	1.48	Graphic and Web Designers, and Illustrators	1.46	Occupational and Environmental Health Professionals	1.47
Optometrists and Orthoptists	1.48	Management and Organisation Analysts	1.45	Medical Technicians	1.47
Medical Technicians	1.48	Keyboard Operators	1.43	Child Care Centre Managers	1.47
Nursing Support and Personal Care Workers	1.45	Pharmacy Sales Assistants	1.41	Training and Development Professionals	1.47
Chemists, and Food and Wine Scientists	1.42	Other Miscellaneous Clerical and Administrative Workers	1.41	School Teachers, nfd	1.45
Vocational Education Teachers (Aus) / Polytechnic Teachers (NZ)	1.42	Information Officers	1.41	Other Natural and Physical Science Professionals	1.44
Nutrition Professionals	1.41	Nursing Support and Personal Care Workers	1.40	Production Managers	1.43
Other Miscellaneous Technicians and Trades Workers	1.40	Cafe Workers	1.40	Welfare Support Workers	1.42
Keyboard Operators	1.40	Land Economists and Valuers	1.39	Supply, Distribution and Procurement Managers	1.42
Florists	1.40	Travel Attendants	1.38	Sports Coaches, Instructors and Officials	1.41
Dental Hygienists, Technicians and Therapists	1.38	Financial Brokers	1.37	Beauty Therapists	1.40
Environmental Scientists	1.36	Call or Contact Centre Workers	1.36	Early Childhood (Pre-primary School) Teachers	1.38
Waiters	1.35	Journalists and Other Writers	1.36	Tourism and Travel Advisers	1.38
Primary School Teachers	1.32	Checkout Operators and Office Cashiers	1.35	Land Economists and Valuers	1.35
Audiologists and Speech Pathologists \ Therapists	1.32	Bank Workers	1.34	Sales Assistants and Salespersons, nfd	1.35
Information Officers	1.31	Waiters	1.34	Nursing Support and Personal Care Workers	1.35
Service Station Attendants	1.30	Accounting Clerks	1.32	Keyboard Operators	1.34
Retail Managers	1.29	Architects and Landscape Architects	1.31	Inspectors and Regulatory Officers	1.33
Product Quality Controllers	1.29	Conveyancers and Legal Executives	1.29	Human Resource Managers	1.32
Social Professionals	1.28	Private Tutors and Teachers	1.29	Architects, Designers, Planners and Surveyors, nfd	1.32
Call or Contact Centre Workers	1.28	Credit and Loans Officers	1.28	Contract, Program and Project Administrators	1.30
Cafe and Restaurant Managers	1.27	Intelligence and Policy Analysts	1.27	Animal Attendants and Trainers	1.29
Actuaries, Mathematicians and Statisticians	1.27	Professionals, nfd	1.27	ICT Sales Professionals	1.26
Inspectors and Regulatory Officers	1.25	Interior Designers	1.26	Aged and Disabled Carers	1.26
Public Relations Professionals	1.25	Other Sales Support Workers	1.25	Waiters	1.21
Massage Therapists	1.24	Clerical and Administrative Workers, nfd	1.24	Social Workers	1.20
Barristers	1.24	Barristers	1.24	Pharmacy Sales Assistants	1.19
Other Personal Service Workers	1.23	Vocational Education Teachers (Aus) / Polytechnic Teachers (NZ)	1.23	Welfare, Recreation and Community Arts Workers	1.18
Sales Assistants (General)	1.23	Optometrists and Orthoptists	1.23	Architects and Landscape Architects	1.18

OCCUPATIONS OF FEMALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
Bar Attendants and Baristas	1.22	Office Managers	1.22	Information Officers	1.17
Other Miscellaneous Clerical and Administrative Workers	1.22	Service Station Attendants	1.22	Child Carers	1.16
Human Resource Clerks	1.21	Business, Human Resource and Marketing Professionals, nfd	1.22	Other Clerical and Office Support Workers	1.13
Retail Supervisors	1.21	Telecommunications Engineering Professionals	1.21	Fitness Instructors	1.12
Payroll Clerks	1.21	Call or Contact Centre and Customer Service Managers	1.21	Urban and Regional Planners	1.11
Conveyancers and Legal Executives	1.21	Welfare Support Workers	1.19	Education Aides	1.11
Medical Laboratory Scientists	1.21	Retail Supervisors	1.19	Amusement, Fitness and Sports Centre Managers	1.09
Education Aides	1.21	ICT Professionals, nfd	1.19	Engineering Managers	1.09
Bank Workers	1.20	Engineering, ICT and Science Technicians, nfd	1.19	Other Sales Support Workers	1.08
Deck and Fishing Hands	1.19	Aged and Disabled Carers	1.18	Bar Attendants and Baristas	1.06
Occupational and Environmental Health Professionals	1.19	Sports Coaches, Instructors and Officials	1.16	Enrolled and Mothercraft Nurses	1.06
Hospitality Workers, nfd	1.19	Medical Technicians	1.16	Fire and Emergency Workers	1.06
Gallery, Museum and Tour Guides	1.19	Packers	1.16	Purchasing and Supply Logistics Clerks	1.06
Call or Contact Centre and Customer Service Managers	1.18	Filing and Registry Clerks	1.15	Meat, Poultry and Seafood Process Workers	1.05
Human Resource Professionals	1.17	Auditors, Company Secretaries and Corporate Treasurers	1.11	Insurance, Money Market and Statistical Clerks	1.05
Occupational Therapists	1.17	General Managers	1.11	Sales Assistants (General)	1.05
Education Professionals, nfd	1.17	Sales Assistants (General)	1.11	Hotel Service Managers	1.04
Commercial Cleaners	1.17	Telemarketers	1.11	Social Professionals	1.04
Gaming Workers	1.16	Architects, Designers, Planners and Surveyors, nfd	1.10	Human Resource Clerks	1.03
Real Estate Sales Agents	1.16	Other Medical Practitioners	1.10	Accountants	1.03
Not applicable	1.15	Retail and Wool Buyers	1.08	Livestock Farm Workers	1.01
Credit and Loans Officers	1.14	Special Care Workers	1.07	Dental Practitioners	1.00
Clerical and Administrative Workers, nfd	1.14	Other Specialist Managers	1.07	Financial Investment Advisers and Managers	0.98
Medical Imaging Professionals	1.13	Purchasing and Supply Logistics Clerks	1.06	Payroll Clerks	0.98
Cooks	1.13	Environmental Scientists	1.06	Agricultural and Forestry Scientists	0.97
Amusement, Fitness and Sports Centre Managers	1.12	Other Miscellaneous Technicians and Trades Workers	1.05	Cafe and Restaurant Managers	0.96
Other Hospitality, Retail and Service Managers	1.11	Policy and Planning Managers	1.02	Court and Legal Clerks	0.96
Research and Development Managers	1.11	Sales Assistants and Salespersons, nfd	1.02	Retail Managers	0.95
Packers	1.10	Accountants	0.99	Environmental Scientists	0.95
Conference and Event Organisers	1.10	Retail Managers	0.98	Accounting Clerks	0.94
Contract, Program and Project Administrators	1.09	Other Personal Service Workers	0.97	Other Information and Organisation Professionals	0.94
Ambulance Officers and Paramedics	1.09	Chemical and Materials Engineers	0.97	Financial Brokers	0.92
Special Care Workers	1.09	Inspectors and Regulatory Officers	0.95	Database and Systems Administrators, and ICT Security Specialists	0.92
Psychologists	1.08	Gaming Workers	0.93	Call or Contact Centre Workers	0.92
Prison Officers	1.07	Child Care Centre Managers	0.92	Other Sales Assistants and Salespersons	0.91
Graphic and Web Designers, and Illustrators	1.07	Specialist Managers, nfd	0.92	Podiatrists	0.89
Private Tutors and Teachers	1.07	Bar Attendants and Baristas	0.92	Clerical and Administrative Workers, nfd	0.89
Secondary School Teachers	1.06	Outdoor Adventure Guides	0.91	Hospitality Workers, nfd	0.88
Pharmacists	1.06	University Lecturers and Tutors	0.89	Not applicable	0.88
Livestock Farm Workers	1.05	Fire and Emergency Workers	0.88	Packers	0.88
Chiropractors and Osteopaths	1.04	Domestic Cleaners	0.88	Science Technicians	0.87
Science Technicians	1.03	Photographers	0.87	University Lecturers and Tutors	0.87
Other Natural and Physical Science Professionals	1.02	Other Natural and Physical Science Professionals	0.85	Housekeepers	0.87
Interior Designers	1.02	Amusement, Fitness and Sports Centre Managers	0.85	Other Machine Operators	0.85
Other Information and Organisation Professionals	1.00	Prison Officers	0.85	Actuaries, Mathematicians and Statisticians	0.85

OCCUPATIONS OF FEMALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
Licensed Club Managers	0.99	Mining Engineers	0.85	Real Estate Sales Agents	0.84
Intelligence and Policy Analysts	0.98	Other Information and Organisation Professionals	0.82	Dental Hygienists, Technicians and Therapists	0.83
Agricultural and Forestry Scientists	0.98	Other Sales Assistants and Salespersons	0.82	Finance Managers	0.83
Physiotherapists	0.97	Police	0.81	Hairdressers	0.82
ICT Sales Professionals	0.97	Sales Representatives	0.81	Sales Representatives	0.79
Insurance Agents	0.97	Bakers and Pastrycooks	0.81	Other Specialist Managers	0.76
Meat, Poultry and Seafood Process Workers	0.97	Other Engineering Professionals	0.79		
Judicial and Other Legal Professionals	0.96	Commissioned Officers (Management)	0.78		
Special Education Teachers	0.96	Massage Therapists	0.76		
Kitchenhands	0.96				
Actors, Dancers and Other Entertainers	0.96				
Purchasing and Supply Logistics Clerks	0.96				
Counsellors	0.95				
Advertising and Marketing Professionals	0.95				
Other Specialist Managers	0.92				
Training and Development Professionals	0.90				
Fitness Instructors	0.90				
Specialist Managers, nfd	0.90				
Sports Coaches, Instructors and Officials	0.89				
Bakers and Pastrycooks	0.89				
Dental Practitioners	0.89				
Auditors, Company Secretaries and Corporate Treasurers	0.88				
Architects and Landscape Architects	0.87				
Transport and Despatch Clerks	0.87				
Management and Organisation Analysts	0.87				
Business, Human Resource and Marketing Professionals, nfd	0.86				
Police	0.85				
Managers, nfd	0.83				
Journalists and Other Writers	0.83				
School Teachers, nfd	0.83				
Accountants	0.82				
Policy and Planning Managers	0.82				
Human Resource Managers	0.82				
Financial Brokers	0.82				
Visual Arts and Crafts Professionals	0.81				
Food and Drink Factory Workers	0.81				
Finance Managers	0.80				
Fashion, Industrial and Jewellery Designers	0.78				
Architects, Designers, Planners and Surveyors, nfd	0.78				
Livestock Farmers	0.76				
Other Stationary Plant Operators	0.75				

Source: ABS Longitudinal Census 2011-2021 via Table Builder

Table 14 Occupation employment indexes below 0.75 for females by school sector attended in 2011

OCCUPATIONS OF FEMALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
Other Miscellaneous Labourers	0.74	ICT Sales Assistants	0.74	Kitchenhands	0.74
Solicitors	0.73	Not applicable	0.71	Aircraft Maintenance Engineers	0.74
Professionals, nfd	0.72	Hotel Service Managers	0.70	Retail Supervisors	0.74
Product Assemblers	0.72	Actors, Dancers and Other Entertainers	0.69	Commissioned Officers (Management)	0.73
General Managers	0.71	Database and Systems Administrators, and ICT Security Specialists	0.68	Other Engineering Professionals	0.70
Chefs	0.71	Other Clerical and Office Support Workers	0.65	ICT Sales Assistants	0.70
University Lecturers and Tutors	0.70	Supply, Distribution and Procurement Managers	0.64	ICT Business and Systems Analysts	0.69
Supply, Distribution and Procurement Managers	0.68	Music Professionals	0.64	General Managers	0.67
Engineering, ICT and Science Technicians, nfd	0.68	Handypersons	0.63	Police	0.65
Other Machine Operators	0.68	Commercial Cleaners	0.63	Performing Arts Technicians	0.65
Sales Representatives	0.67	Food and Drink Factory Workers	0.62	Credit and Loans Officers	0.64
Shelf Fillers	0.67	Crop Farm Workers	0.61	Prison Officers	0.64
General Practitioners and Resident Medical Officers	0.66	ICT Business and Systems Analysts	0.61	Other Hospitality, Retail and Service Managers	0.63
Advertising, Public Relations and Sales Managers	0.66	Technicians and Trades Workers, nfd	0.61	Checkout Operators and Office Cashiers	0.61
Podiatrists	0.65	Chiropractors and Osteopaths	0.60	Crop Farmers	0.60
Other Clerical and Office Support Workers	0.65	Sportspersons	0.60	Bank Workers	0.59
ICT Sales Assistants	0.65	Livestock Farm Workers	0.60	Service Station Attendants	0.58
Automobile Drivers	0.65	Fitness Instructors	0.56	Architectural, Building and Surveying Technicians	0.54
Visual Merchandisers	0.65	Civil Engineering Professionals	0.56	Motor Vehicle and Vehicle Parts Salespersons	0.53
Production Managers	0.64	General Practitioners and Resident Medical Officers	0.56	Garden and Nursery Labourers	0.53
Train and Tram Drivers	0.64	Financial Investment Advisers and Managers	0.56	Hotel and Motel Managers	0.48
Storepersons	0.62	Air Transport Professionals	0.56	ICT Managers	0.48
Performing Arts Technicians	0.62	Defence Force Members - Other Ranks	0.55	Livestock Farmers	0.48
Urban and Regional Planners	0.62	Health and Welfare Services Managers	0.55	Other Miscellaneous Technicians and Trades Workers	0.47
Multimedia Specialists and Web Developers	0.62	Other Stationary Plant Operators	0.54	Civil Engineering Professionals	0.45
Other Farm, Forestry and Garden Workers	0.61	Livestock Farmers	0.53	Chefs	0.44
Other Building and Engineering Technicians	0.61	Chefs	0.53	Financial Dealers	0.43
Car Detailers	0.59	Shelf Fillers	0.50	Cooks	0.42
Garden and Nursery Labourers	0.58	Architectural, Building and Surveying Technicians	0.50	Fast Food Cooks	0.41
Security Officers and Guards	0.57	Storepersons	0.50	Electrical Engineers	0.41
Telecommunications Engineering Professionals	0.57	Technical Sales Representatives	0.49	ICT Support Technicians	0.39
Financial Investment Advisers and Managers	0.56	ICT Support Technicians	0.48	Software and Applications Programmers	0.38
Photographers	0.56	Managers, nfd	0.48	Construction Managers	0.38
Drillers, Miners and Shot Firers	0.55	Transport and Despatch Clerks	0.46	Sportspersons	0.38
Fast Food Cooks	0.54	Film, Television, Radio and Stage Directors	0.46	Commercial Cleaners	0.34
ICT Business and Systems Analysts	0.54	ICT Managers	0.44	Drillers, Miners and Shot Firers	0.34
Farm, Forestry and Garden Workers, nfd	0.53	Civil Engineering Draftspersons and Technicians	0.44	Storepersons	0.34
Engineering Production Workers	0.53	Cooks	0.44	Shelf Fillers	0.32
Music Professionals	0.53	Kitchenhands	0.44	Transport and Despatch Clerks	0.30
ICT Professionals, nfd	0.51	Other Hospitality, Retail and Service Managers	0.43	Delivery Drivers	0.24
Retail and Wool Buyers	0.51	ICT Support and Test Engineers	0.43	Security Officers and Guards	0.23
Delivery Drivers	0.51	Industrial, Mechanical and Production Engineers	0.43	Defence Force Members - Other Ranks	0.20

OCCUPATIONS OF FEMALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
Telemarketers	0.49	Education Professionals, nfd	0.42	Industrial, Mechanical and Production Engineers	0.16
Transport Services Managers	0.49	Other Farm, Forestry and Garden Workers	0.41	Gardeners	0.14
Financial Dealers	0.48	Construction Managers	0.40	Electricians	0.09
Motor Vehicle and Vehicle Parts Salespersons	0.48	Freight and Furniture Handlers	0.39	Metal Fitters and Machinists	0.09
Chemical and Materials Engineers	0.48	Dental Practitioners	0.39	Transport Services Managers	0.00
Glaziers	0.46	Hotel and Motel Managers	0.39	Research and Development Managers	0.00
ICT Managers	0.45	Financial Dealers	0.37	Vehicle Body Builders and Trimmers	0.00
Machine Operators, nfd	0.45	Fast Food Cooks	0.37	Vocational Education Teachers (Aus) / Polytechnic Teachers (NZ)	0.00
Outdoor Adventure Guides	0.44	Housekeepers	0.35	Telemarketers	0.00
Other Sales Assistants and Salespersons	0.44	Surveyors and Spatial Scientists	0.35	Sheetmetal Trades Workers	0.00
Fire and Emergency Workers	0.44	Motor Vehicle and Vehicle Parts Salespersons	0.34	Farm, Forestry and Garden Workers, nfd	0.00
Defence Force Members - Other Ranks	0.44	Production Managers	0.31	Electronics Engineers	0.00
Architectural, Building and Surveying Technicians	0.42	Electrical Engineers	0.29	Building and Engineering Technicians, nfd	0.00
ICT Support and Test Engineers	0.42	Security Officers and Guards	0.28	Precision Metal Trades Workers	0.00
Geologists, Geophysicists and Hydrogeologists	0.38	Drillers, Miners and Shot Firers	0.28	Mail Sorters	0.00
Commissioned Officers (Management)	0.37	Painting Trades Workers	0.26	Other Hospitality Workers	0.00
Truck Drivers	0.37	Garden and Nursery Labourers	0.26	Electrical Engineering Draftspersons and Technicians	0.00
Chief Executives and Managing Directors	0.37	Truck Drivers	0.24	Deck and Fishing Hands	0.00
Couriers and Postal Deliverers	0.36	Other Miscellaneous Labourers	0.23	Visual Arts and Crafts Professionals	0.00
Automotive Electricians	0.36	Software and Applications Programmers	0.17	Mechanical Engineering Draftspersons and Technicians	0.00
Crop Farm Workers	0.35	Motor Mechanics	0.09	Importers, Exporters and Wholesalers	0.00
Technicians and Trades Workers, nfd	0.34	Gardeners	0.08	Crane, Hoist and Lift Operators	0.00
Factory Process Workers, nfd	0.34	Plumbers	0.08	Train and Tram Drivers	0.00
Film, Television, Radio and Stage Directors	0.34	Metal Fitters and Machinists	0.07	Visual Merchandisers	0.00
Engineering Professionals, nfd	0.33	Electricians	0.04	Vehicle Painters	0.00
Mining Engineers	0.33	Research and Development Managers	0.00	Chemical and Materials Engineers	0.00
Database and Systems Administrators, and ICT Security Specialists	0.32	Vehicle Body Builders and Trimmers	0.00	Outdoor Adventure Guides	0.00
Engineering Managers	0.32	Sheetmetal Trades Workers	0.00	Fencers	0.00
Civil Engineering Professionals	0.31	Farm, Forestry and Garden Workers, nfd	0.00	Automobile Drivers	0.00
Technical Sales Representatives	0.31	Electronics Engineers	0.00	Product Quality Controllers	0.00
ICT Support Technicians	0.30	Building and Engineering Technicians, nfd	0.00	Vending Machine Attendants	0.00
Other Factory Process Workers	0.30	Precision Metal Trades Workers	0.00	Panelbeaters	0.00
Artistic Directors, and Media Producers and Presenters	0.29	Mail Sorters	0.00	Telecommunications Engineering Professionals	0.00
Manufacturers	0.28	Other Hospitality Workers	0.00	Electrical Distribution Trades Workers	0.00
Ministers of Religion	0.28	Electrical Engineering Draftspersons and Technicians	0.00	Mixed Crop and Livestock Farmers	0.00
Land Economists and Valuers	0.27	Deck and Fishing Hands	0.00	Chief Executives and Managing Directors	0.00
Other Construction and Mining Labourers	0.27	Mechanical Engineering Draftspersons and Technicians	0.00	Gaming Workers	0.00
Electrical Engineers	0.26	Importers, Exporters and Wholesalers	0.00	Chemists, and Food and Wine Scientists	0.00
Telecommunications Trades Workers	0.26	Crane, Hoist and Lift Operators	0.00	Industrial Spraypainters	0.00
Other Engineering Professionals	0.25	Train and Tram Drivers	0.00	Metal Engineering Process Workers	0.00
Painting Trades Workers	0.25	Vehicle Painters	0.00	Electrotechnology and Telecommunications Trades Workers, nfd	0.00
Construction Managers	0.24	Fencers	0.00	Models and Sales Demonstrators	0.00
Sportspersons	0.24	Automobile Drivers	0.00	Roof Tilers	0.00
Gardeners	0.22	Product Quality Controllers	0.00	Geologists, Geophysicists and Hydrogeologists	0.00
Freight and Furniture Handlers	0.21	Panelbeaters	0.00	Automotive Electricians	0.00

OCCUPATIONS OF FEMALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
Industrial, Mechanical and Production Engineers	0.21	Electrical Distribution Trades Workers	0.00	Factory Process Workers, nfd	0.00
Software and Applications Programmers	0.20	Mixed Crop and Livestock Farmers	0.00	Floor Finishers	0.00
Crop Farmers	0.19	Chief Executives and Managing Directors	0.00	Manufacturers	0.00
Civil Engineering Draftspersons and Technicians	0.19	Chemists, and Food and Wine Scientists	0.00	Licensed Club Managers	0.00
Surveyors and Spatial Scientists	0.17	Engineering Managers	0.00	Other Cleaners	0.00
Electronics Trades Workers	0.12	Industrial Spraypainters	0.00	Paving and Surfacing Labourers	0.00
Labourers, nfd	0.11	Metal Engineering Process Workers	0.00	Butchers and Smallgoods Makers	0.00
Metal Fitters and Machinists	0.11	Electrotechnology and Telecommunications Trades Workers, nfd	0.00	Wall and Floor Tilers	0.00
Cabinetmakers	0.09	Roof Tilers	0.00	Greenkeepers	0.00
Motor Mechanics	0.09	Ministers of Religion	0.00	Agricultural, Forestry and Horticultural Plant Operators	0.00
Electricians	0.08	Automotive Electricians	0.00	Handypersons	0.00
Forklift Drivers	0.07	Factory Process Workers, nfd	0.00	Multimedia Specialists and Web Developers	0.00
Structural Steel and Welding Trades Workers	0.07	Agricultural and Forestry Scientists	0.00	Other Building and Engineering Technicians	0.00
Building and Plumbing Labourers	0.07	Floor Finishers	0.00	Other Mobile Plant Operators	0.00
Carpenters and Joiners	0.03	Manufacturers	0.00	Telecommunications Trades Workers	0.00
Plumbers	0.02	Licensed Club Managers	0.00	Machinery Operators and Drivers, nfd	0.00
Vehicle Body Builders and Trimmers	0.00	Other Cleaners	0.00	Glaziers	0.00
Sheetmetal Trades Workers	0.00	Paving and Surfacing Labourers	0.00	Motor Vehicle Parts and Accessories Fitters	0.00
Electronics Engineers	0.00	Butchers and Smallgoods Makers	0.00	Other Construction and Mining Labourers	0.00
Building and Engineering Technicians, nfd	0.00	Wall and Floor Tilers	0.00	Other Factory Process Workers	0.00
Precision Metal Trades Workers	0.00	Greenkeepers	0.00	Car Detailers	0.00
Electrical Engineering Draftspersons and Technicians	0.00	Agricultural, Forestry and Horticultural Plant Operators	0.00	Computer Network Professionals	0.00
Mechanical Engineering Draftspersons and Technicians	0.00	Actuaries, Mathematicians and Statisticians	0.00	Engineering Production Workers	0.00
Importers, Exporters and Wholesalers	0.00	Meat, Poultry and Seafood Process Workers	0.00	Other Stationary Plant Operators	0.00
Crane, Hoist and Lift Operators	0.00	Multimedia Specialists and Web Developers	0.00	ICT Professionals, nfd	0.00
Vehicle Painters	0.00	Other Building and Engineering Technicians	0.00	Plasterers	0.00
Sales Assistants and Salespersons, nfd	0.00	Other Mobile Plant Operators	0.00	Machine Operators, nfd	0.00
Fencers	0.00	Telecommunications Trades Workers	0.00	Ticket Salespersons	0.00
Panelbeaters	0.00	Machinery Operators and Drivers, nfd	0.00	Civil Engineering Draftspersons and Technicians	0.00
Electrical Distribution Trades Workers	0.00	Glaziers	0.00	Freight and Furniture Handlers	0.00
Mixed Crop and Livestock Farmers	0.00	Motor Vehicle Parts and Accessories Fitters	0.00	Other Farm, Forestry and Garden Workers	0.00
Industrial Spraypainters	0.00	Other Construction and Mining Labourers	0.00	Structural Steel Construction Workers	0.00
Metal Engineering Process Workers	0.00	Other Factory Process Workers	0.00	Couriers and Postal Deliverers	0.00
Electrotechnology and Telecommunications Trades Workers, nfd	0.00	Car Detailers	0.00	Insulation and Home Improvement Installers	0.00
Roof Tilers	0.00	Computer Network Professionals	0.00	Crop Farm Workers	0.00
Floor Finishers	0.00	Engineering Production Workers	0.00	Product Assemblers	0.00
Other Cleaners	0.00	Crop Farmers	0.00	Bricklayers and Stonemasons	0.00
Paving and Surfacing Labourers	0.00	Other Machine Operators	0.00	Surveyors and Spatial Scientists	0.00
Butchers and Smallgoods Makers	0.00	Plasterers	0.00	Earthmoving Plant Operators	0.00
Wall and Floor Tilers	0.00	Machine Operators, nfd	0.00	Engineering Professionals, nfd	0.00
Greenkeepers	0.00	Aircraft Maintenance Engineers	0.00	Electronics Trades Workers	0.00
Agricultural, Forestry and Horticultural Plant Operators	0.00	ICT Sales Professionals	0.00	Labourers, nfd	0.00
Air Transport Professionals	0.00	Structural Steel Construction Workers	0.00	Technicians and Trades Workers, nfd	0.00
Handypersons	0.00	Couriers and Postal Deliverers	0.00	Concreters	0.00
Other Mobile Plant Operators	0.00	Insulation and Home Improvement Installers	0.00	Food and Drink Factory Workers	0.00

OCCUPATIONS OF FEMALES WHO ATTENDED GOVERNMENT RUN SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED CATHOLIC SECONDARY SCHOOLS IN 2011	INDEX	OCCUPATIONS OF FEMALES WHO ATTENDED OTHER INDEPENDENT SECONDARY SCHOOLS IN 2011	INDEX
Machinery Operators and Drivers, nfd	0.00	Product Assemblers	0.00	Painting Trades Workers	0.00
Motor Vehicle Parts and Accessories Fitters	0.00	Bricklayers and Stonemasons	0.00	Cabinetmakers	0.00
Computer Network Professionals	0.00	Earthmoving Plant Operators	0.00	Airconditioning and Refrigeration Mechanics	0.00
Plasterers	0.00	Engineering Professionals, nfd	0.00	Forklift Drivers	0.00
Aircraft Maintenance Engineers	0.00	Electronics Trades Workers	0.00	Other Miscellaneous Labourers	0.00
Structural Steel Construction Workers	0.00	Labourers, nfd	0.00	Building and Plumbing Labourers	0.00
Insulation and Home Improvement Installers	0.00	Concreters	0.00	Structural Steel and Welding Trades Workers	0.00
Bricklayers and Stonemasons	0.00	Cabinetmakers	0.00	Truck Drivers	0.00
Earthmoving Plant Operators	0.00	Airconditioning and Refrigeration Mechanics	0.00	Motor Mechanics	0.00
Concreters	0.00	Forklift Drivers	0.00	Plumbers	0.00
Airconditioning and Refrigeration Mechanics	0.00	Delivery Drivers	0.00	Carpenters and Joiners	0.00
		Building and Plumbing Labourers	0.00		
		Structural Steel and Welding Trades Workers	0.00		
		Carpenters and Joiners	0.00		

Source: ABS Longitudinal Census 2011-2021 via Table Builder

Table 15: Counts in occupation group in 2021 across all sex/school cohorts

Count	OCCUPATION
502	Transport Services Managers
505	Research and Development Managers
512	Vehicle Body Builders and Trimmers
517	Vocational Education Teachers (Aus) / Polytechnic Teachers (NZ)
520	Telemarketers
521	Business, Human Resource and Marketing Professionals, nfd
521	Sheetmetal Trades Workers
527	Engineering, ICT and Science Technicians, nfd
529	Farm, Forestry and Garden Workers, nfd
534	Electronics Engineers
534	Building and Engineering Technicians, nfd
535	Precision Metal Trades Workers
536	Mail Sorters
537	Other Hospitality Workers
537	Barristers
537	Electrical Engineering Draftspersons and Technicians
540	Deck and Fishing Hands
541	Visual Arts and Crafts Professionals
547	Mechanical Engineering Draftspersons and Technicians
552	Importers, Exporters and Wholesalers
561	Crane, Hoist and Lift Operators
570	Train and Tram Drivers
583	Retail and Wool Buyers

Count	OCCUPATION
603	Visual Merchandisers
605	Nurse Managers
605	Other Medical Practitioners
610	Vehicle Painters
610	Chemical and Materials Engineers
616	Outdoor Adventure Guides
616	Sales Assistants and Salespersons, nfd
628	Fencers
633	Automobile Drivers
646	Product Quality Controllers
654	Vending Machine Attendants
659	Gallery, Museum and Tour Guides
672	Panelbeaters
672	Telecommunications Engineering Professionals
677	Electrical Distribution Trades Workers
680	Mixed Crop and Livestock Farmers
685	Chief Executives and Managing Directors
706	Gaming Workers
717	Chemists, and Food and Wine Scientists
720	Engineering Managers
725	Architects, Designers, Planners and Surveyors, nfd
728	Industrial Spraypainters
735	Metal Engineering Process Workers
740	Electrotechnology and Telecommunications Trades Workers, nfd
754	Other Sales Assistants and Salespersons
755	Florists
757	Models and Sales Demonstrators
783	Roof Tilers
789	Tourism and Travel Advisers
801	Geologists, Geophysicists and Hydrogeologists
803	Filing and Registry Clerks
813	Fire and Emergency Workers
814	Massage Therapists
833	Special Care Workers
844	Other Health Diagnostic and Promotion Professionals
848	Automotive Electricians
848	Ministers of Religion
851	Factory Process Workers, nfd
855	Agricultural and Forestry Scientists
859	Floor Finishers
859	Social Professionals
862	Hotel Service Managers
862	Manufacturers
868	Licensed Club Managers
883	Other Cleaners
884	Clerical and Administrative Workers, nfd
897	Paving and Surfacing Labourers

Count	OCCUPATION
899	Mining Engineers
903	Butchers and Smallgoods Makers
912	Other Clerical and Office Support Workers
964	Dental Hygienists, Technicians and Therapists
987	Wall and Floor Tilers
987	Greenkeepers
992	Agricultural, Forestry and Horticultural Plant Operators
1007	Air Transport Professionals
1020	Travel Attendants
1021	Handypersons
1027	Actuaries, Mathematicians and Statisticians
1028	Meat, Poultry and Seafood Process Workers
1029	Podiatrists
1043	Multimedia Specialists and Web Developers
1061	Other Building and Engineering Technicians
1072	Other Mobile Plant Operators
1074	Practice Managers
1075	Music Professionals
1087	Telecommunications Trades Workers
1096	Machinery Operators and Drivers, nfd
1107	Glaziers
1160	Health and Welfare Services Managers
1160	Specialist Managers, nfd
1175	Motor Vehicle Parts and Accessories Fitters
1183	Artistic Directors, and Media Producers and Presenters
1185	Other Construction and Mining Labourers
1189	General Managers
1194	Nutrition Professionals
1197	Technical Sales Representatives
1197	Service Station Attendants
1203	Other Factory Process Workers
1230	Car Detailers
1237	Hospitality Workers, nfd
1245	Managers, nfd
1245	Computer Network Professionals
1252	Veterinarians
1259	Photographers
1269	Engineering Production Workers
1274	Actors, Dancers and Other Entertainers
1276	Training and Development Professionals
1291	Crop Farmers
1305	Education Professionals, nfd
1331	Chiropractors and Osteopaths
1337	Insurance Agents
1343	Other Machine Operators
1380	Secretaries
1380	Other Stationary Plant Operators

Count	OCCUPATION
1387	Land Economists and Valuers
1448	ICT Professionals, nfd
1449	Plasterers
1452	Interior Designers
1454	Machine Operators, nfd
1474	Aircraft Maintenance Engineers
1475	Human Resource Clerks
1476	Fashion, Industrial and Jewellery Designers
1476	Ticket Salespersons
1491	Policy and Planning Managers
1498	ICT Sales Professionals
1509	Finance Managers
1529	Prison Officers
1531	Civil Engineering Draftspersons and Technicians
1534	Freight and Furniture Handlers
1550	Other Engineering Professionals
1564	Other Sales Support Workers
1588	Dental Practitioners
1588	School Teachers, nfd
1597	ICT Support and Test Engineers
1624	Hotel and Motel Managers
1639	Other Farm, Forestry and Garden Workers
1644	Judicial and Other Legal Professionals
1656	Amusement, Fitness and Sports Centre Managers
1660	Supply, Distribution and Procurement Managers
1661	Structural Steel Construction Workers
1690	Urban and Regional Planners
1700	Optometrists and Orthoptists
1705	Couriers and Postal Deliverers
1728	Domestic Cleaners
1729	Payroll Clerks
1735	Insulation and Home Improvement Installers
1742	Crop Farm Workers
1751	Child Care Centre Managers
1751	Livestock Farmers
1765	Product Assemblers
1786	ICT Business and Systems Analysts
1850	Housekeepers
1877	Bookkeepers
1891	Film, Television, Radio and Stage Directors
1898	ICT Managers
1899	Other Personal Service Workers
1901	Special Education Teachers
1903	Occupational and Environmental Health Professionals
1909	Bricklayers and Stonemasons
1917	Surveyors and Spatial Scientists
1973	Counsellors

Count	OCCUPATION
1987	Commissioned Officers (Management)
2079	Production Managers
2101	Financial Brokers
2113	Financial Dealers
2130	Performing Arts Technicians
2139	Cooks
2168	Other Miscellaneous Technicians and Trades Workers
2176	Human Resource Managers
2185	Sportspersons
2220	Electrical Engineers
2237	Environmental Scientists
2277	Earthmoving Plant Operators
2287	Architects and Landscape Architects
2312	Engineering Professionals, nfd
2329	Journalists and Other Writers
2342	Electronics Trades Workers
2377	Labourers, nfd
2402	Science Technicians
2466	Fast Food Cooks
2497	Other Miscellaneous Clerical and Administrative Workers
2511	Technicians and Trades Workers, nfd
2544	Transport and Despatch Clerks
2581	Database and Systems Administrators, and ICT Security Specialists
2617	Financial Investment Advisers and Managers
2638	Midwives
2680	Medical Laboratory Scientists
2743	Psychologists
2758	ICT Sales Assistants
2840	Concreters
2849	University Lecturers and Tutors
2861	Bakers and Pastrycooks
2876	Food and Drink Factory Workers
2939	Garden and Nursery Labourers
2957	Animal Attendants and Trainers
3014	Painting Trades Workers
3022	Other Hospitality, Retail and Service Managers
3116	Conference and Event Organisers
3128	Cabinetmakers
3166	Social Workers
3244	Other Specialist Managers
3266	Other Natural and Physical Science Professionals
3321	Court and Legal Clerks
3347	Intelligence and Policy Analysts
3348	Call or Contact Centre and Customer Service Managers
3384	Auditors, Company Secretaries and Corporate Treasurers
3394	Airconditioning and Refrigeration Mechanics
3405	Livestock Farm Workers

Count	OCCUPATION
3428	Medical Imaging Professionals
3454	Cafe Workers
3456	Audiologists and Speech Pathologists \ Therapists
3466	Security Officers and Guards
3528	Drillers, Miners and Shot Firers
3553	Early Childhood (Pre-primary School) Teachers
3666	Cafe and Restaurant Managers
3666	Ambulance Officers and Paramedics
3761	Packers
3802	Insurance, Money Market and Statistical Clerks
3806	Inspectors and Regulatory Officers
3822	Public Relations Professionals
3826	Conveyancers and Legal Executives
3865	Veterinary Nurses
3959	Motor Vehicle and Vehicle Parts Salespersons
4016	Beauty Therapists
4191	Private Tutors and Teachers
4238	Forklift Drivers
4313	Personal Assistants
4330	Dental Assistants
4367	Delivery Drivers
4425	Defence Force Members - Other Ranks
4495	Credit and Loans Officers
4616	Office Managers
4658	Enrolled and Mothercraft Nurses
4694	Sports Coaches, Instructors and Officials
4707	Keyboard Operators
4760	Professionals, nfd
4860	Industrial, Mechanical and Production Engineers
4940	Pharmacists
5081	Bank Workers
5087	Fitness Instructors
5141	Sales Representatives
5169	Hairdressers
5286	Other Miscellaneous Labourers
5327	Welfare, Recreation and Community Arts Workers
5393	Medical Technicians
5448	Building and Plumbing Labourers
5534	Construction Managers
5627	Pharmacy Sales Assistants
5665	Accounting Clerks
5715	Commercial Cleaners
5823	Structural Steel and Welding Trades Workers
5824	Architectural, Building and Surveying Technicians
5962	Retail Supervisors
6055	Police
6075	Chefs

Count	OCCUPATION
6190	Occupational Therapists
6191	Management and Organisation Analysts
6348	Graphic and Web Designers, and Illustrators
6739	Gardeners
6897	Physiotherapists
6929	Truck Drivers
7002	Kitchenhands
7180	Real Estate Sales Agents
7213	Nursing Support and Personal Care Workers
7217	Other Information and Organisation Professionals
7340	Information Officers
7390	Call or Contact Centre Workers
7398	Advertising, Public Relations and Sales Managers
7468	ICT Support Technicians
7549	General Practitioners and Resident Medical Officers
7554	Welfare Support Workers
7582	Purchasing and Supply Logistics Clerks
7604	Checkout Operators and Office Cashiers
8083	Contract, Program and Project Administrators
8442	Education Aides
9072	Civil Engineering Professionals
9187	Metal Fitters and Machinists
9235	Waiters
9857	Shelf Fillers
9936	Human Resource Professionals
10632	Software and Applications Programmers
11565	Motor Mechanics
11863	Solicitors
12691	Plumbers
13738	Advertising and Marketing Professionals
14228	Accountants
16540	Storepersons
17541	Carpenters and Joiners
17582	Aged and Disabled Carers
17853	Bar Attendants and Baristas
19230	Retail Managers
19704	Secondary School Teachers
20174	Receptionists
20550	General Clerks
22335	Electricians
22774	Child Carers
23195	Primary School Teachers
29619	Registered Nurses
55592	Sales Assistants (General)
258601	Not applicable

Source: ABS Longitudinal Census 2011-2021 via Table Builder

Endnotes

¹ ABS 1220.0 - ANZSCO - Australian and New Zealand Standard Classification of Occupations

² Australian Universities Accord Final Report <https://www.education.gov.au/australian-universities-accord/resources/final-report>

³ JSA, *Towards a National Jobs and Skills Roadmap: Annual Jobs and Skills Report 2023* (October 2023), 18, www.jobsandskills.gov.au/publications/towards-national-jobs-and-skills-roadmap.

⁴ Oxford Economics Australia, *Tertiary Education Qualification Demand* [unpublished report], (Sydney: Department of Education, November 2023).

⁵ <https://education.nsw.gov.au/news/latest-news/selective-school-applications-now-open-#:~:text=Applications%20are%20open%20for%20entry,school%20in%20Year%207%2C%202025.&text=Applications%20for%20entry%20into%20a,Potential%20and%20Gifted%20Education%20Policy>.

⁶ <https://www.vic.gov.au/selective-entry-high-schools#about-selective-entry-high-schools>

⁷ OpenAI. (2024, June 15). Response from ChatGPT to a question about selective high schools in Australia [Large language model]. ChatGPT. <https://chat.openai.com>