

# BeLongEng Data Dictionary. Baseline Survey 2022. Version 1.0



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**How to cite this (APA):**

Crossin, E., Dart, S., Gardner, A., Naswall, K., Pawsey, F. & Richards, J. (2022). BeLongEng Data Dictionary. Baseline Survey 2022. Version 1.0. Retrieved October 31, 2022, from xxxx

**General key for variables:**

Survey variable	Not all survey variables are included in the deidentified dataset. The primary reason for the exclusion of some variables is to protect the identity of participants. Some data may have been removed from a datawave due to risk of erroneous data. All participants in the deidentified dataset passed the pre-screening questions.
Calculated variable	Some responses are automatically calculated (e.g. to not relevant), depending on display logic

**General key for responses:**

1 = Yes / checked	
0 = No / unchecked	
66 = Prefer not to say / answer	
77 = Other / Other, not elsewhere classified	
88 = Not relevant / applicable	In some instances, e.g. frequency of activities, this is replaced with 0 so that non-relevant items are included within the Likert scale
99 = Don't know / not specified	In some instances, this is replaced with 999
(R) = reverse coded item	The dataset has already accounted for reversing. Analysts do not need to reverse scores

There are generally no black cells for any question. The only exception are null free text entries or currency exchange rates



# Pre-screening questions

Item	Sub-item	Survey item	Response	Skip logic	Justification
Inclusion criteria:					
1. Must have one of the following (a-d)					
a) A 2-, 3-, or 4- year engineering qualification from an institution in Australia or New Zealand; OR					
b) A postgraduate engineering qualification from Australia or New Zealand; OR					
c) Recognition as having equivalent standing to at least a graduate level through membership to a professional engineering society in Australia or New Zealand (e.g. Engineers Australia, Engineering New Zealand); OR					
d) Live in Australia or New Zealand and be eligible for membership to Engineers Australia or Engineering New Zealand.					
2. You expect that you will be working for at least the next 10 years.					
Item	Sub-item	Survey item	Response	Skip logic	Justification
TEXTINTRO	TEXTINTRO	We have just a few questions to check your eligibility for the study.	N/A	None	
PRESCREEN1	PRESCREEN1	Have you completed a 2, 3, or 4 year engineering qualification at a tertiary institution in Australia or New Zealand? <i>An engineering qualification is defined as one that uses the term 'engineer' or 'engineering' in the qualification title. A tertiary institution means a TAFE, Polytechnic, University or other formal post high-school institution.</i>	1 = Yes 0 = No	Go to PRESCREEN6 Go to PRESCREEN2	Applying screening criteria
PRESCREEN2	PRESCREEN2	Have you completed a postgraduate engineering qualification in Australia or New Zealand? <i>An engineering qualification is defined as one that uses the term 'engineer' or 'engineering' in the qualification title. A tertiary institution means a TAFE, Polytechnic, University or other formal post high-school institution.</i>	1 = Yes 0 = No	Go to PRESCREEN6 Go to PRESCREEN3	Applying screening criteria
PRESCREEN3	PRESCREEN3	Are you a member of a professional engineering society in Australia or New Zealand (e.g. Engineers Australia, Engineering New Zealand)? <i>Member is defined as a Graduate, Emerging Professional, Member, Chartered Member, Chartered Professional Member, or Fellow. Student or affiliate members are excluded.</i>	1 = Yes 0 = No	Go to PRESCREEN6 Go to PRESCREEN4	Applying screening criteria
PRESCREEN4	PRESCREEN4	Are you eligible for membership to Engineers Australia or Engineering New Zealand? <i>Member is defined as a Graduate, Emerging Professional, Member, Chartered Member, Chartered Professional Member, or Fellow. Student or affiliate members are excluded.</i>	1 = Yes 0 = Unsure 0 = No	Go to PRESCREEN5 Go to PRESCREEN_FAIL Go to PRESCREEN_FAIL	Applying screening criteria
PRESCREEN5	PRESCREEN5	Do you live in either Australia or New Zealand?	1 = Yes 0 = No	Go to PRESCREEN6 Go to PRESCREEN_FAIL	Applying screening criteria
PRESCREEN6	PRESCREEN6	Do you expect to be working for at least the next 10 years?	1 = Yes 0 = No	Go to DEMOGRAPHICS bank Go to PRESCREEN_FAIL	Applying screening criteria
PRESCREEN_FAIL	PRESCREEN_FAIL	Thank-you for completing the pre-qualification questions. Unfortunately you are not eligible to participate in this project.		Go to Survey End	Applying screening criteria

# Demographics



Question	Item	Sub-Item	Variable type	Description	Response	Logic	Reference	Comments (including to coding)	Justification
<p>The first BelongEng survey is divided into three blocks. Each block will take you about 15 minutes in total.</p> <p>We really appreciate the contribution that you are making.</p> <p>If you need to take a break during the survey you can. We will email you with a link to your survey when you submit your email address. You can use the provided link again to continue from where you left off.</p> <p>We will be asking similar questions again in the future so we can track change. Please answer all questions where possible and/or applicable.</p> <p>We would like to start by asking you for some contact details. We will only ask these details once. We will only contact you via phone if there is a problem in contacting you with your email address.</p>									
	TEXTINTRO	TEXTINTRO			N/A		None		
Unique identifier	UNIQUEID	UNIQUEID	N/A	N/A	N/A		None	None	Unique identifier applied to participant. To be used for issuing unique surveys and pairing of data.
First name	FIRSTNAME	FIRSTNAME	Text	What is your first or given name?	Open-ended		None	Deidentified. Replaced with UniqueID	This question is being asked so that we can identify participants in subsequent data waves.
Email address	EMAIL	EMAIL	Text	What is your personal email address? We prefer your personal email address (e.g. gmail, hotmail) as this is less likely to change.	Open-ended		None	Deidentified. Replaced with UniqueID	This question is being asked so that we can follow up with participants in subsequent data waves.
Email address check	EMAIL_VALIDATION	EMAIL_VALIDATION	Text	Confirm your email address	Open-ended		None	Deidentified. Replaced with UniqueID	Verification of EMAIL
Phone number	PHONE	PHONE	Text	What is your personal phone number?	Open-ended		None	Deidentified. Replaced with UniqueID	This question is being asked so that we can follow up with participants in subsequent data waves.
Phone number check	PHONE_VALIDATION	PHONE_VALIDATION	Text	Please confirm your personal phone number	Open-ended		None	Deidentified	Verification of PHONE
Year of birth	YOB	YOB	Numeric	What is your year of birth?	Drop-down year list		None	Deidentified	This question is being asked so that we can calculate the age of the participants.
Age	AGE_TO	AGE_TO	Continuous	Calculated variable: 2022 less YOB					
Gender	SEX_TO	SEX_TO	Categorical	How do you describe your current gender (this may be different to sex recorded at birth and may be different to what is indicated on legal documents)	1 - Man or male 2 - Woman or female 3 - Non-binary  4 - Another term 66 - Prefer not to answer		Australian Bureau of Statistics (2021)	Concordance with ABS, except as indicated.	This question is being asked so that we can see if there are group differences in the results of the different gender groups as well as to test if we have a representative sample. Binary sex classification was considered for matching with existing census data. However, both Australia and NZ will likely introduce a gender classification in forthcoming census. Follow-up question on gender identification may change.
Ethnicity	ETH	ETH_TO	Categorical	Which ethnic group(s) do you belong to? Please select the option(s) that apply to you	Coded to Ethnicity Coded to Ethnicity Coded to Ethnicity Coded to Ethnicity Coded to Ethnicity		Stats NZ (n.d.) Stats NZ (2018b)	Code to Level 4 list in Ethnicity worksheet. Participants were asked to indicate ethnicity. The initial list based all BSN population coverage from NZ 2018 and Australia 2016 census data. Coded to Ethnicity New Zealand Standard Classification 2021 V.1.0, as "New Zealand European" not separately classified in Australian classification. Level 4 classification. See ethnicity worksheet.	This question is being asked so that we can see if there are group differences in the results of the different ethnicity groups as well as to test if we have a representative sample. Follow-up questions will be asked, as needed, to explore knowledge of their ethnicity / ancestor(s) whakawhānau may change.
Māori descent	ETHM_TO	ETHM_TO	Categorical - binary	Are you of Māori descent (i.e. did you have a Māori birth parent, grandparent or great-grandparent etc.)?	0 - No 1 - Yes 66 - Prefer not to say 99 - Don't know	if ETHM_TO >= 11111	Stats NZ (n.d.) Stats NZ (2018b)	Some participants may not nominate Māori ethnicity, but nominate Māori descent. Do not back-code to ETHM_TO = 11111	
Identification of her	HW_TO	HW_TO	Categorical - binary	Do you know the name(s) of your her (tribe or iwi)?	0 - No 1 - Yes	Display if ETHM_TO = 11111 OR ETHM_TO = 1 Skip to ATSI_TO if HW_TO = 0			
Names of her and region	HWN_TO	HWN_TO	Categorical	Give the name(s) and region(s) of your her (tribe or iwi)	Open-ended Open-ended Open-ended Open-ended Open-ended Open-ended	Display if HW_TO = 1	Stats NZ (2022) Kustin et al. (2011)	Code to her region workbook	
Aboriginal or Torres Strait Islander descent	ATSI_TO	ATSI_TO	Categorical	Are you of Aboriginal or Torres Strait Islander descent (i.e. did you have an Aboriginal or Torres Strait Islander birth parent, grandparent or great-grandparent etc.)?	0 - No 1 - Yes, Aboriginal 2 - Yes, Torres Strait Islander 3 - Yes, both Aboriginal and Torres Strait Islander 66 - Prefer not to say 99 - Don't know		Australian Bureau of Statistics (2018b)		Prefer not to say concordance to 4 on ABS data
Country of birth	COB	COB	Categorical	Which country were you born in?	Drop-down list from COUNTRY_list		Australian Bureau of Statistics (2018b) Australian Bureau of Statistics (2018b)	Country_list from 1209.0 Standard Australian Classification of Countries, 2016	This question is being asked so that we can see if immigrants have a different experience than those who were born in their country of citizenship.
Residency	RIS	RIS	Categorical	Which country do you currently live in?	Drop-down list from COUNTRY_list		Australian Bureau of Statistics (2018b) Australian Bureau of Statistics (2018b)	Country_list from 1209.0 Standard Australian Classification of Countries, 2016	This question is being asked so that we can see if immigrants have a different experience than those who were born in their country of citizenship.
State / region of residency	RSDI_TO	RSDI_TO	Categorical	Which state or region do you currently live in?	Open-ended		Autocomplete, Google Maps Regions		
Town of residency	RSTW_TO	RSTW_TO	Categorical	Which town or city do you currently live in?	Open-ended		Autocomplete, Google Maps Cities		
Post code or ZIP code of residence	RZP_TO	RZP_TO	Categorical	What is your current postal or zip code?	Postal or Zip code				
Residency status	RSTA_TO	RSTA_TO	Categorical	What is your residency status in RSDI_TO?	1 - Citizen 2 - Permanent resident 3 - International citizen visa	Piped question from RSDI_TO			
First year of arrival in country (of non citizens)	RAAR_TO	RAAR_TO	Choice	When did you first live in RSDI_TO?	Drop-down year list				
Years since first in country	RYEA_TO	RYEA_TO	Continuous			Display if RSTA_TO = 2 or 3			
Number of dependants	DEP	DEP	Choice			RYEA_TO <= 2021 - RAAR_TO			participant has, and other psychological variables that may affect their decision to stay or leave the engineering
Dependent children under 18	DEFC_TO	DEFC_TO	Choice	How many dependent children do you have under the age of 18?	Drop-down number list: 1 to 20+		Ministry of Education (2020)	No common definition of a child in Australia. Definition of a child from NZ as being someone under the age of 18	
Dependent adults over 18	DEPA_TO	DEPA_TO	Choice	How many dependent adults (aged 18 years or over) do you care for?	Drop-down number list: 1 to 20+				This question is being asked so that we can see if those for whom english is not a first language have a different experience than those for whom english is a first language
Language background and proficiency (English as first language)	LANG	LANG	Categorical - binary	Is English your first language?	1 - Yes 0 - No				

## Demographics

Question	Item	Sub-Item	Variable type	Question	Response	Logic	Reference	Comments (Include for better Code to Language list from 1287.0 Australian Standard Classification of Languages, 2016, Refer ACS, list	Justification
First language other than English	LANG	Categorical	Please state your first language	Choose from list: Language	Display if LANG = 0	Australian Bureau of Statistics (2016a)			
	LANG0	Categorical			2 digit narrow group from ACS list				
	LANG1	Categorical			3 digit broad group from ACS list				
Self-reported fluency of first language other than English	LANG_T0	Ordinal	How fluent in English are you?	1 = Not at all fluent 2 = Slightly fluent 3 = Somewhat fluent 4 = Moderately fluent 5 = Very fluent	Display if LANG = 0	Tustin et al. (2012)			
Use of other language at work	LAWB_T0	Categorical - binary	Do you use a language other than English at work?	1 = Yes 0 = No					
Use of other language at work	LAW_T0	Categorical	Which language, other than English, do you use at work?	Choose from list: Language	Display if LAWB_T0	Australian Bureau of Statistics (2016a)		Code to Language list from 1287.0 Australian Standard Classification of Languages, 2016, Refer ACS, list	
	LAW0_T0	Categorical			2 digit narrow group from ACS				
	LAW1_T0	Categorical			3 digit narrow group from ACS				
Fluency in other language used at work	LAW_T0	Ordinal	How fluent in LAW_T0 are you?	1 = Not at all fluent 2 = Slightly fluent 3 = Somewhat fluent 4 = Moderately fluent 5 = Very fluent	Display if LAWB_T0 Piped question from LAW_T0	Tustin et al. (2012)			
Family background									This question is being asked so that we can see if there are more common family structures i.e. do a lot of participants have another engineer in the family
Number of primary caregivers (e.g. Parents) when growing up	FCG	Discrete	How many primary caregivers did you have growing up?	1 2 3 4					
Education level of primary caregiver 1	FCGEDU_1	Ordinal	Please estimate as accurately as you can the highest level of education completed by your first caregiver	1 = Did not attend secondary school 2 = Some or all of secondary school 3 = Trade/National/Vocational Certificate Level 1-4 4 = Diploma below Bachelor level, Advanced Diploma, National Certificate Levels 5 - 6, Associate Degree 5 = Bachelor Degree or Diploma at Bachelor level 6 = Bachelor Degree with Honours, Postgraduate Diploma, Postgraduate Certificate 7 = Master Degree 8 = PhD or Doctorate Degree 97 = Other (please specify) 99 = Don't know	Display if FCG = 2,3,4	Tustin et al. (2012)			
Education level of primary caregiver 2	FCGEDU_2	Ordinal	Please estimate as accurately as you can the highest level of education completed by your second caregiver	1 = Did not attend secondary school 2 = Some or all of secondary school 3 = Trade/National/Vocational Certificate Level 1-4 4 = Diploma below Bachelor level, Advanced Diploma, National Certificate Levels 5 - 6, Associate Degree 5 = Bachelor Degree or Diploma at Bachelor level 6 = Bachelor Degree with Honours, Postgraduate Diploma, Postgraduate Certificate 7 = Master Degree 8 = PhD or Doctorate Degree 97 = Other (please specify) 98 = Not relevant 99 = Don't know	Display if FCG = 2,3,4 Calculated if FCG = 1	Tustin et al. (2012)			
Education level of primary caregiver 3	FCGEDU_3	Ordinal	Please estimate as accurately as you can the highest level of education completed by your third caregiver	1 = Did not attend secondary school 2 = Some or all of secondary school 3 = Trade/National/Vocational Certificate Level 1-4 4 = Diploma below Bachelor level, Advanced Diploma, National Certificate Levels 5 - 6, Associate Degree 5 = Bachelor Degree or Diploma at Bachelor level 6 = Bachelor Degree with Honours, Postgraduate Diploma, Postgraduate Certificate 7 = Master Degree 8 = PhD or Doctorate Degree 97 = Other (please specify) 98 = Not relevant 99 = Don't know	Display if FCG = 3,4 Calculated if FCG = 2	Tustin et al. (2012)			
Education level of primary caregiver 4	FCGEDU_4	Ordinal	Please estimate as accurately as you can the highest level of education completed by your fourth caregiver	1 = Did not attend secondary school 2 = Some or all of secondary school 3 = Trade/National/Vocational Certificate Level 1-4 4 = Diploma below Bachelor level, Advanced Diploma, National Certificate Levels 5 - 6, Associate Degree 5 = Bachelor Degree or Diploma at Bachelor level 6 = Bachelor Degree with Honours, Postgraduate Diploma, Postgraduate Certificate 7 = Master Degree 8 = PhD or Doctorate Degree 97 = Other (please specify) 98 = Not relevant 99 = Don't know	Display if FCG = 4 Calculated if FCG = 3	Tustin et al. (2012)			
First in family	FF	Discrete	Are you the first engineer of your immediate family (i.e. parents, caregivers, siblings)?	1 = Yes 0 = No					Includes parents, siblings
Highest engineering qualification	ENGL_T0	Ordinal	The following questions relate to your highest engineering qualification (e.g. from a university, polytechnic or TAFE) What is the level of your highest engineering qualification?	0 = Diploma (Australia) 1 = Advanced Diploma (Australia), Associate Degree (Australia), Diploma (New Zealand) 2 = Bachelor Degree 3 = Bachelor Degree (Honours), Bachelor Degree (4 year degree from Australia or New Zealand), graduated before conversion to BE (Hons), Postgraduate Certificate, Postgraduate Diploma, Graduate Diploma 4 = Master Degree 5 = PhD or Doctoral Degree 98 = Not applicable (i.e. include all ACP or NZCP) 99 = I don't have an engineering qualification					This question is being asked so that we can see what the participants educational background is and get an idea of how good they feel that qualification was in preparing them for their career
	EQ_10	Ordinal		1 = Trade/National/Vocational Certificate Level 1-4 2 = Diploma below Bachelor level, Advanced Diploma, National Certificate Levels 5 - 6, Associate Degree 3 = Bachelor Degree or Diploma at Bachelor level 4 = Bachelor Degree (4 year, etc. Australian and New Zealand qualifications that were converted to BE (Hons), Bachelor Degree with Honours, Postgraduate Diploma, Postgraduate Certificate 5 = Master Degree 6 = PhD or Doctorate Degree 99 = I don't have an engineering qualification					
	EQCOUNTRY	Categorical	In which country was this engineering qualification awarded?	Choose from COUNTRY_list					
	EQDIS	Categorical	What is the discipline of this engineering qualification?	Choose from ENMOQVAL_list					
	EQYEA	Discrete	In which year did you graduate from this engineering qualification (this is the year you graduated year list)						
	EQEXP_T0	Continuous	Years experience post highest engineering qualification		= 2022 - EQYEA_T0				Note that this might not capture all work experience. New question to be introduced in second data wave to capture total years' work experience
	EQINST	Categorical	Which institution did you receive this qualification from?	Choose from ENGINST_list or 77 = Other					Concatenated code from country_list and country-specific institutional code
	EQCAL_T0	Ordinal	Overall, how well did this engineering qualification prepare you for your career?	1 = Not at all well 2 = Slightly well 3 = Moderately well 4 = Very well 5 = Extremely well 99 = Don't know					QNT (2022)
	EQTEC_T0	Ordinal	Technical aspects in engineering?	1 = Not at all well 2 = Slightly well 3 = Moderately well 4 = Very well 5 = Extremely well					This question developed to address an element identified in ACQD 2021



### Demographics

Question	Item	Sub-item	Variable type	Options	Response	Logic	Reference	Comments (Include in report)	Justification
		NAM_TO	Categorical	Binary	1 = Yes 0 = No	IF Q15_1 TO Q15_2 = 0 IF NAM_TO = 1		Next to labour market - check out to look for work or start work in last / next 6 weeks	
job characteristics	?	JAH1_TO	Continuous	In the last 12 months, how many hours (to the nearest hour) did you usually work and	Dropdown number ticks for hours	Display IF WORK_TO = 1 or 2			This question is being asked so that we can get a general idea of what a participants job looks like
		JAH2_TO	Continuous	In the last 12 months, how many hours (to the nearest hour) did you usually work and	Dropdown number ticks for hours	Display IF WORK_TO = 1 or 2			
		JAH3_TO	Continuous	Calculated: Total main job and other job hours					
		TEXT01ND		The following questions relate to your main job (the one in which you work the most hours) in the last 12 months.					
		JEM_TO	Categorical	In that job, which one of these were you?	1 = A paid employee 2 = An employer of other person(s) in my own business 3 = Self-employed and not employing others	Display IF WORK_TO = 1 or 2	Stats NZ (2018b)		
		JOC_TO	Categorical	In that job, what was your occupation? (e.g. chief engineer, engineering manager, lawyer)	Autocomplete to ANZSCO list or free text	Display IF WORK_TO = 1 or 2		Coded to ANZSCO list for 6-digit (occupation) level.	
		JOCN1_TO	Categorical			Calculated: 4 digit unit group from ANZSCO			
		JOCM1_TO	Categorical			Calculated: 3 digit minor group from ANZSCO			
		JOCM3_TO	Categorical			Calculated: 2 digit sub-major group from ANZSCO			
		JOCMA_TO	Categorical			Calculated: 1 digit major group from ANZSCO			
		JIS_TO	Categorical	In that job, what is the main activity of the business or employer (e.g. Engineering Dev)	Autocomplete to ANZSC list or free text	Display IF WORK_TO = 1 or 2		Coded to 4 digit class code from ANZSC list	
		JISR_TO	Categorical			Calculated: 3 digit group code from ANZSC			
		JISR1_TO	Categorical			Calculated: 2 digit sub-business code from ANZSC			
		JISR3_TO	Categorical			Calculated: 1 digit business code from ANZSC			
		JEMP_TO	Ordinal	In that job, how many employees work at the business or employer (across all sites, including any international offices)?	1 = 1-5 people 2 = 6-9 people 3 = 10-19 people 4 = 20-49 people 5 = 50-99 people 6 = 100+ people	Display IF WORK_TO = 1 or 2	Stats NZ (2020)		
		JCR_TO	Categorical	We'd like to know some more about your salary, which is before tax and includes any superannuation (but <b>not</b> bonus, etc.) Please select your currency:	1 = Australian Dollars 2 = New Zealand Dollars 77 = Other 88 = Prefer not to disclose salary	Display IF WORK_TO = 1 or 2 AND JCRNCOME_TO = 88			
		JCRNCOME_OTHER_TO	Continuous	In that job, what is the total job income you received in the last 12 months? include salary and wages, superannuation (e.g. KiwiSaver), commissions and bonuses, and government pensions, benefits or allowances. Do not deduct tax, superannuation or KiwiSaver contributions, salary sacrifices or any automatic deductions.	Open ended	Display IF WORK_TO = 1 or 2 AND JCRNCOME_CUR_TO = 77		Used for participants who nominate different type of currency	
		JXATE_TO	Continuous	Labour variable				Lookup variable. Exchange rate at time of survey start date (StartDate: use code 04). JCRNCOME_CUR_TO = 1, 1, also lookup factor. Potentially use as.com.RR	
		JANZ_TO	Ordinal	In that job, what is the total job income you received in the last 12 months? include salary and wages, superannuation (e.g. KiwiSaver), commissions and bonuses, and government pensions, benefits or allowances. Do not deduct tax, superannuation or KiwiSaver contributions, salary sacrifices or any automatic deductions.	1 = Less than \$50,000 2 = \$50,000 - \$59,999 3 = \$60,000 - \$69,999 4 = \$70,000 - \$79,999 5 = \$80,000 - \$89,999 6 = \$90,000 - \$99,999 7 = \$100,000 - \$109,999 8 = \$110,000 - \$119,999 9 = \$120,000 - \$129,999 10 = \$130,000 - \$139,999 11 = \$140,000 - \$149,999 12 = \$150,000 - \$159,999 13 = \$160,000 - \$169,999 14 = \$170,000 - \$179,999 15 = \$180,000 - \$189,999 16 = \$190,000 - \$199,999 17 = \$200,000 - \$209,999 18 = \$210,000 - \$219,999 19 = \$220,000 - \$229,999 20 = \$230,000 - \$239,999 21 = \$240,000 - \$249,999 22 = \$250,000 and above	Display IF WORK_TO = 1 or 2 AND JCRNCOME_CUR_TO = 77	Used for participants who nominated AUD as NZD		
		JAT_TO	Ordinal	Coded	1 = Less than \$50,000 2 = \$50,000 - \$59,999 3 = \$60,000 - \$69,999 4 = \$70,000 - \$79,999 5 = \$80,000 - \$89,999 6 = \$90,000 - \$99,999 7 = \$100,000 - \$109,999 8 = \$110,000 - \$119,999 9 = \$120,000 - \$129,999 10 = \$130,000 - \$139,999 11 = \$140,000 - \$149,999 12 = \$150,000 - \$159,999 13 = \$160,000 - \$169,999 14 = \$170,000 - \$179,999 15 = \$180,000 - \$189,999 16 = \$190,000 - \$199,999 17 = \$200,000 - \$209,999 18 = \$210,000 - \$219,999 19 = \$220,000 - \$229,999 20 = \$230,000 - \$239,999 21 = \$240,000 - \$249,999 22 = \$250,000 and above	Display IF WORK_TO = 1 or 2 AND JCRNCOME_CUR_TO = 77	Uses exchange rate to classify income into AUD		
		JOC_TO	Categorical	In the last 12 months, where did you spend the most time working?	1 = In my organisation's office 2 = At home 3 = At work/field or fieldwork 4 = In a shared work (working) space away from my organisation	Display IF WORK_TO = 1 or 2			
		JDAY_TO	Ordinal	In the last 12 months, how many days did you usually work per week?	1 to 7				
		JAW_TO	Ordinal	In the last 12 months, did that job include:	0 = Never 1 = Sometimes 2 = Regularly	Display IF WORK_TO = 1 or 2	European Union (2020)		
		JNL_TO	Ordinal	Night work	0 = Never 1 = Sometimes 2 = Regularly	Display IF WORK_TO = 1 or 2			

# Demographics

Question	Item	Sub-item	Variable type	Question	Response	Display	Reference	Comments (including for coding)	Justification
		JOT_10	Ordinal	Overtime (either paid or unpaid)	0 = Never 1 = Sometimes 2 = Regularly	Display if WORK_10 = 1 or 2 Skip to APR1_10 if JKBOT_10 = 0			
		JOT1_10	Continuous	How many hours, to the nearest hour, of unpaid overtime do you usually work each week (e.g. above your contracted hours)?	0 = No hours 99 = Don't know / not specified	Display if WORK_10 = 1 or 2			
		JOT2_10	Categorical	Please describe the reasons why you worked unpaid overtime	1 = Keep up with demands of the job (e.g. deadlines) 2 = Managing work life commitments (e.g. flexibility/compressed hours) 3 = To be available for clients 4 = Under-resourcing 5 = Completing work that cannot be billed or charged 6 = Workplace culture 7 = Pressure from clients 8 = Self-development and satisfaction (beyond the work / passion / opportunity for career acceleration) 9 = Commuting reasons (e.g. parking traffic) or travel to site 10 = Range of hours expected within existing contract (e.g. voluntary overtime) 11 = Environmental factors (e.g. seasonal disturbances to or from others) 12 = Critical life (e.g. unplanned outages) 13 = Working across timezones 14 = COVID impacts 15 = Manager poor management / lack of productivity 16 = Meetings/discussions with others outside of my typical work hours 17 = Generate extra revenue (for own or other business) 18 = Flextime 19 = Workflow (e.g. waiting for others to complete work) 20 = Zero: All overtime is paid 21 = Other (please describe) 98 = Not applicable 99 = Don't know / not specified / not determinable / unclear	Display if WORK_10 = 1 or 2			
		JMT_10	Ordinal	In the last 12 months, approximately how many nights were you away from home on work nights?	0 = None 1 = 1 to 10 2 = 11 to 20 3 = 21 to 30 4 = 31 to 40 5 = 41 to 50 6 = 51 to 60 7 = 61 to 70 8 = 71 to 80				
Workplace flexibility characteristics		FL_10		Have you used any of the following in the last 12 months to manage work-life demands?			Hobbs et al. (2021)		This question is being asked so that we can see who is using different flexible working arrangements and therefore we can see if any aren't being used or if there are differences between different disciplines.
		FLWA1_10	Categorical - binary	Flexible work hours/flextime	1 = Yes 0 = No				
		FLWA2_10	Categorical - binary	Work from home/office/teleworking	1 = Yes 0 = No				
		FLWA3_10	Categorical - binary	Job share	1 = Yes 0 = No				
		FLA1_10	Categorical - binary	Leave without pay	1 = Yes 0 = No				
		FLA2_10	Categorical - binary	Accessing long service leave	1 = Yes 0 = No				
		FLA3_10	Categorical - binary	Purchase additional leave	1 = Yes 0 = No				
		FLA4_10	Categorical - binary	Long service leave on half pay	1 = Yes 0 = No				
		FLA5_10	Categorical - binary	Parental leave	1 = Yes 0 = No				
Job departure characteristics		LJ_10	Ordinal	How many times within the last 12 months have you left or lost a job?	0 = None 1 = One 2 = Two 3 = Three or more times		Stain NZ (1986) Mathies and Zajac (1990)		Added additional items to account for other (positive) reasons to leave, based on Mathies and Zajac (1990). Also disaggregated event items (e.g. hours/pay → hours, pay). This question is being asked so that we can see why people left their job in the last 12 months therefore enabling us to see what potentially is driving people to leave different engineering jobs and the profession.
		LJ01_10	Categorical - binary	Lost job - (Retrenched/Made redundant/Employee went out of business/No work was available)	1 = Checked 0 = Unchecked	Display if LJ_10 = 1, 2 OR 3	Stain NZ (1986)		
		LJ02_10	Categorical - binary	Dismissed	1 = Checked 0 = Unchecked				
		LJ03_10	Categorical - binary	Job ended/Temporary/Seasonal job	1 = Checked 0 = Unchecked				
		LJ04_10	Categorical - binary	Own ill health or injury	1 = Checked 0 = Unchecked				
		LJ05_10	Categorical - binary	Unsatisfactory work arrangements	1 = Checked 0 = Unchecked				
		LJ06_10	Categorical - binary	Holiday job/Returned to studies	1 = Checked 0 = Unchecked				
		LJ07_10	Categorical - binary	Lack of opportunities for promotion or progression	1 = Checked 0 = Unchecked				
		LJ08_10	Categorical - binary	Unsatisfactory pay	1 = Checked 0 = Unchecked				
		LJ09_10	Categorical - binary	Unsatisfactory hours	1 = Checked 0 = Unchecked				
		LJ10_10	Categorical - binary	Unsatisfactory or uninteresting work activities/tasks	1 = Checked 0 = Unchecked				
		LJ11_10	Categorical - binary	Disatisfied with workplace supervision	1 = Checked 0 = Unchecked				
		LJ12_10	Categorical - binary	Disatisfied with co-workers	1 = Checked 0 = Unchecked				

### Demographics

Question	Tag	Sub Item	Answer Type	Question	Response	Rate	Reference	Comments (Including for coding)	Justification
		LR13_70	Categorical - binary	Retired	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		LR14_70	Categorical - binary	Family reasons - (Get married/Children/look after others/holiday/Move location/Spouse transferred)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		LR15_70	Categorical - binary	To start own or new business	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		LR16_70	Categorical - binary	Enrolled in education / training	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		LR17_70	Categorical - binary	Self employed - Business closed down for economic reasons (went broke/liquidated/No work/No supply or demand)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		LR18_70	Categorical - binary	Self employed - Business closed down or sold for other reasons	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		LR19_70	Categorical - binary	Covid-19 related reasons	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		LR20_70	Categorical - binary	Discrimination or harassment	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked			Cardior & Cass (2018)	
		LR21_70	Categorical - binary	My unique skills at work are not valued or recognised	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked			Cardior & Cass (2018)	
		LR22_70	Categorical - binary	More opportunities in another role	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		LR23_70	Categorical - binary	Not technical enough	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked			Cardior & Cass (2018)	
		LR24_70	Categorical - binary	Secondment	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		LR25_70	Categorical - binary	Relocated	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		LR26_70	Categorical - binary	Ethical concerns	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		LR77_70		Other (please specify)	Open ended				
		LR86_70	Categorical - binary	Prefer not to say	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		LR99_70		Other reasons, not elsewhere classified	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
<p>This question is being asked so that we can see who is a member of different societies enabling us to see both whether there is group differences in psychological constructs between those who are or aren't a member but also allowing us to see whether our sample of representation of the wider group or whether it is largely only members of these professional societies. Technical groups / special interest groups within societies excluded</p>									
Professional society membership	MEM	MEM_70	Categorical - binary	Have you been a member of any engineering professional organisations in the last 12 months?	<input type="checkbox"/> = Yes <input type="checkbox"/> = No				
				Please indicate which of the following professional organisations you are or have been a member of in the last 12 months:		Display if MEM_70 = 1			
		MEM01_70	Categorical - binary	Engineers Australia (EAust)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM02_70	Categorical - binary	Engineering New Zealand (Formerly IPENZ)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM03_70	Categorical - binary	Academy of Technology Science and Engineering (ATSE)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM04_70	Categorical - binary	ACE New Zealand	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM05_70	Categorical - binary	American Society for Engineering Education (ASSE)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM06_70	Categorical - binary	American Society for Engineering Management (ASSEM)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM07_70	Categorical - binary	American Society of Civil Engineers (ASCE)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM08_70	Categorical - binary	American Society of Mechanical Engineers (ASME)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM09_70	Categorical - binary	Australian Association for Engineering Education (AAEE)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM10_70	Categorical - binary	Australian Composite Society (ACS)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM11_70	Categorical - binary	Energy Society of Australia (ESA)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM12_70	Categorical - binary	European Society for Engineering Education (EFSE)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM13_70	Categorical - binary	Institute of Electrical and Electronics Engineers (IEEE)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM14_70	Categorical - binary	Institute of IT Professionals (New Zealand)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM15_70	Categorical - binary	Institute of Public Works Engineering Australia (IPWEA)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				
		MEM16_70	Categorical - binary	Institution of Chemical Engineers (IChemE)	<input type="checkbox"/> = Checked <input type="checkbox"/> = Unchecked				





# Demographics

Question	Key	Options	Category	Response	Logic	Reference	Comments (including for coding)	Justification
				<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM17_70	Categorical - binary	Institution of Civil Engineers (ICE)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM18_70	Categorical - binary	Institution of Engineering and Technology (IET)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM19_70	Categorical - binary	Institution of Mechanical Engineers (IMechE)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM20_70	Categorical - binary	Institution of Structural Engineers (IStructE)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM21_70	Categorical - binary	Institute of Transportation Engineers (ITE)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM22_70	Categorical - binary	International Council on Systems Engineering (INCOSG)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM23_70	Categorical - binary	Materials Australia	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM24_70	Categorical - binary	Professionals Australia (formerly APESMA)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM25_70	Categorical - binary	Project Management Institute (PMI)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM26_70	Categorical - binary	Royal Academy of Engineering (RAE)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM27_70	Categorical - binary	Society of Automotive Engineers (SAE)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM28_70	Categorical - binary	Society of Petroleum Engineers (SPE)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM29_70	Categorical - binary	Structural Engineering Society of New Zealand (SESOC)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM30_70	Categorical - binary	American Institute of Aeronautics and Astronautics (AIAA)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM31_70	Categorical - binary	Society of Fire Protection Engineers (SFPE)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM32_70	Categorical - binary	Australian Institute of Mining and Metallurgy (AusIMM)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM33_70	Categorical - binary	Board of Professional Engineers of Queensland (BPEQC)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM34_70	Categorical - binary	Australian Institute of Project Management (AIPM)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM35_70	Categorical - binary	Asset Management Council	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM36_70	Categorical - binary	Water New Zealand	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM37_70	Categorical - binary	Royal Institute of Naval Architects (RINA)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM38_70	Categorical - binary	New Zealand Geotechnical Society (NZGS)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM39_70	Categorical - binary	Carbon and Energy Professionals New Zealand (CEPNZ)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM40_70	Categorical - binary	New Zealand Society for Earthquake Engineering (NZSEE)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM77_70	Categorical - binary	Other (13 members, not elsewhere classified)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
	MEM89_70	Categorical - binary	Prefer not to say	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
							This question is being asked so that we can see who has achieved the 'Chartered' status therefore allowing us to look to see if certain groups are underrepresented in both achievement and the intention.	
Chartered Professional Status	CPE_70	Categorical - binary	Are you a Chartered Professional Engineer?	<input type="checkbox"/> Yes <input type="checkbox"/> No				
	CPEV_70	Dropdown	When did you first become a Chartered Professional Engineer?	Dropdown list year	Display if CPE_70 = 1			
	CPEI_70	Categorical	Do you intend to become a Chartered Professional Engineer in the future?	<input type="checkbox"/> Yes <input type="checkbox"/> No 99 = Don't know	Display if CPE_70 = 0			
Registration status	RENG_70	Categorical - binary	Are you a licensed or registered engineer?	<input type="checkbox"/> Yes <input type="checkbox"/> No				This question is being asked for sample description purposes
	RENGV_70	Dropdown	When did you first become a licensed or registered engineer?	Dropdown list year	Display if RENGL_70 = 1			
	RENGI_70	Categorical	Do you intend to become a Licensed or Registered Engineer in the future?	<input type="checkbox"/> Yes <input type="checkbox"/> No 99 = Don't know	Display if RENGL_70 = 0			
Engineering Discipline	ED_70	Categorical - binary	Which discipline best describe your area or field of practice? (do not practice engineering)	<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				This question is being asked so that we can see which discipline participants are working enabling us to look at both group differences of their discipline compared to others as well as testing whether or not our sample is representative. Developed from lists of engineering disciplines, cross-divided against ACECQ qualifications list
	EQ40_70	Categorical - binary	Automatics	<input type="checkbox"/> Checked				

Occupation	Age	Gender	Ethnicity	Education	Residence	Size	Religion	Comments (including for coding)	Justification
					<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG01_10		Categorical - binary	Aerospace		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG02_10		Categorical - binary	Agricultural		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG03_10		Categorical - binary	Amusement rides and devices		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG04_10		Categorical - binary	Architectural		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG04_10		Categorical - binary	Asset Management		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG06_10		Categorical - binary	Automation and control systems		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG05_10		Categorical - binary	Automotive		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG06_10		Categorical - binary	Biomedical		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG07_10		Categorical - binary	Building Services		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG08_10		Categorical - binary	Chemical		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG09_10		Categorical - binary	Civil		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG07_10		Categorical - binary	Communications (including telecommunications, wireless)		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG10_10		Categorical - binary	Computer hardware		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG11_10		Categorical - binary	Construction		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG08_10		Categorical - binary	Cost engineering (inc. finance)		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG09_10		Categorical - binary	Data (inc. data science, artificial intelligence, machine learning, optimization)		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG00_10		Categorical - binary	Defence		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG12_10		Categorical - binary	Electrical		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG13_10		Categorical - binary	Electronic		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG01_10		Categorical - binary	Embedded systems		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG02_10		Categorical - binary	Energy/power systems		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG14_10		Categorical - binary	Environmental		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG15_10		Categorical - binary	Fire		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG16_10		Categorical - binary	Food		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG03_10		Categorical - binary	Forensics		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG17_10		Categorical - binary	Forestry		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG18_10		Categorical - binary	Geotechnical		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG19_10		Categorical - binary	Health and safety		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG01_10		Categorical - binary	Humanitarian		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG04_10		Categorical - binary	Hydrology/hydrological		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG00_10		Categorical - binary	Industrial		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG02_10		Categorical - binary	Information and Communications		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG03_10		Categorical - binary	Infrastructure		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG05_10		Categorical - binary	Legal/regulatory		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG06_10		Categorical - binary	Lighting		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG04_10		Categorical - binary	Management		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG05_10		Categorical - binary	Manufacturing		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				
EG07_10		Categorical - binary	Marine		<input type="checkbox"/> Checked <input type="checkbox"/> Unchecked				

### Demographics

Question	Key	SubItem	Answer type	Options	Response	Key	Reference	Comments (including for coding)	Justification
					1= Checked 0= Unchecked				
		ED06_10	Categorical - binary	Maritime or Naval	1= Checked 0= Unchecked				
		ED07_10	Categorical - binary	Materials	1= Checked 0= Unchecked				
		ED08_10	Categorical - binary	Mechanical	1= Checked 0= Unchecked				
		ED09_10	Categorical - binary	Mechatronics	1= Checked 0= Unchecked				
		ED10_10	Categorical - binary	Minerals processing	1= Checked 0= Unchecked				
		ED11_10	Categorical - binary	Mining	1= Checked 0= Unchecked				
		ED05_10	Categorical - binary	Nuclear	1= Checked 0= Unchecked				
		ED12_10	Categorical - binary	Petroleum	1= Checked 0= Unchecked				
		ED13_10	Categorical - binary	Process	1= Checked 0= Unchecked				
		ED14_10	Categorical - binary	Project Management	1= Checked 0= Unchecked				
		ED09_10	Categorical - binary	Public works	1= Checked 0= Unchecked				
		ED15_10	Categorical - binary	Rail	1= Checked 0= Unchecked				
		ED16_10	Categorical - binary	Renewable Energy	1= Checked 0= Unchecked				
		ED17_10	Categorical - binary	Robotics	1= Checked 0= Unchecked				
		ED18_10	Categorical - binary	Software	1= Checked 0= Unchecked				
		ED40_10	Categorical - binary	Sports	1= Checked 0= Unchecked				
		ED39_10	Categorical - binary	Structural	1= Checked 0= Unchecked				
		ED10_10	Categorical - binary	Subsea / Ocean	1= Checked 0= Unchecked				
		ED61_10	Categorical - binary	Sustainability	1= Checked 0= Unchecked				
		ED41_10	Categorical - binary	Systems Engineering	1= Checked 0= Unchecked				
		ED42_10	Categorical - binary	Transportation	1= Checked 0= Unchecked				
		ED43_10	Categorical - binary	Water/Wastewater	1= Checked 0= Unchecked				
		ED77_10	Categorical - binary	Other not elsewhere classified	1= Checked 0= Unchecked				
		ED7X_10			Open text				
		EDN_10	Therise	Calculated variable: Total number of engineering disciplines, Sum of ENG20X_1..N.				Applied when not enough information provided in the indicated other discipline. Examples include "design" and "supervisor"	
Stability status	DS_10	TEXT		The questions that follow are about difficulties you may have doing certain activities because of a health problem			Washington Group (2022)		This scale is being used so that we can see if there are group differences in some of the results of the psychological
		DS0_10	Ordinal	Do you have difficulties seeing, even if wearing glasses?	1= No difficulty 2= Some difficulty 3= A lot of difficulty 4= Cannot do at all				
		DS1_10	Ordinal	Do you have difficulty hearing, even if using a hearing aid?	1= No difficulty 2= Some difficulty 3= A lot of difficulty 4= Cannot do at all				
		DS2_10	Ordinal	Do you have difficulty walking or climbing steps?	1= No difficulty 2= Some difficulty 3= A lot of difficulty 4= Cannot do at all				
		DS3_10	Ordinal	Do you have difficulty remembering or concentrating?	1= No difficulty 2= Some difficulty 3= A lot of difficulty 4= Cannot do at all				
		DS4_10	Ordinal	Do you have difficulty washing all over or dressing?	1= No difficulty 2= Some difficulty 3= A lot of difficulty 4= Cannot do at all				
		DS5_10	Ordinal	Do you have difficulty communicating using your usual language, for example, understanding or being understood by others?	1= No difficulty 2= Some difficulty 3= A lot of difficulty 4= Cannot do at all				
		WS2_10	Ordinal	Calculated	0= Indicated no difficulty in any domain/question 1= The level of inclusion is at least one domain/question is coded SOME DIFFICULTY or A LOT OF DIFFICULTY or CANNOT DO AT ALL.				

## Demographics

Question	Tag	Sub-item	Version type	Version	Response	Log	Reference	Comments (including for CPD)	Justification
						1= the level of inclusion is at least 2 domains/questions are coded SOME DIFFICULTY or any 1 domain/question is coded A LOT OF DIFFICULTY or CANNOT DO AT ALL 2= the level of inclusion is any 2 domains/questions is coded A LOT OF DIFFICULTY or CANNOT DO AT ALL 3= the level of inclusion is any 3 domains/questions is coded A LOT OF DIFFICULTY or CANNOT DO AT ALL 4= the level of inclusion is any one domain is coded CANNOT DO AT ALL (4)			
Mentor (prototype)	MIN_10		Categorical - binary	Have you had a mentor in the last 12 months?	1=Yes 0=No		Allen et al. (2004)	Scale developed from two constructs	This question is being asked so that we can see whether it is common among participants to have a mentor and whether this affects some of the different psychological constructs
				Which of the following best describes the types of support you receive from your mentor(s)?		Display # MIN_10 = 1			
	MENC_10		Categorical - binary	My mentor(s) provides me with career-related support for advancement, for example	1 = Checked 0 = Unchecked 99 = Not relevant	Display # MENC_10 = 1			
	MENP_10		Categorical - binary	My mentor(s) supports my sense of competence, identity and effectiveness, for example	1 = Checked 0 = Unchecked 99 = Not relevant	Display # MENP_10 = 1			
Continuing professional development	PD_10		Categorical - binary	Did you complete any engineering-related continuing professional development in the last 12 months?	1=Yes 0=No				This question is being asked so that we can see what kind of CPD participants are undertaking and whether or not this CPD is perceived to be helpful
				Please indicate the types of CPD you completed in the last 12 months		Display # PD_10 = 1			
	PD101_10		Categorical - binary	Postgraduate study	1 = Checked 0 = Unchecked				
	PD102_10		Categorical - binary	Attended a conference	1 = Checked 0 = Unchecked				
	PD103_10		Categorical - binary	Attended an exhibition	1 = Checked 0 = Unchecked				
	PD104_10		Categorical - binary	Volunteered for the profession (including on committees, boards etc.)	1 = Checked 0 = Unchecked				
	PD105_10		Categorical - binary	Participated in a mentoring or coaching session	1 = Checked 0 = Unchecked				
	PD106_10		Categorical - binary	Gave a technical presentation	1 = Checked 0 = Unchecked				
	PD107_10		Categorical - binary	Attended a technical presentation	1 = Checked 0 = Unchecked				
	PD108_10		Categorical - binary	Attended a technical site visit	1 = Checked 0 = Unchecked				
	PD109_10		Categorical - binary	Completed a course or workshop, internal to your organisation	1 = Checked 0 = Unchecked				
	PD110_10		Categorical - binary	Completed a course or workshop, external to your organisation (other than formal postgraduate study)	1 = Checked 0 = Unchecked				
	PD111_10		Categorical - binary	Attended a professional networking event	1 = Checked 0 = Unchecked				
	PD112_10		Categorical - binary	Undertaken self-directed learning, including reading, online forums, podcasts, YouTube videos etc.	1 = Checked 0 = Unchecked				
	PD113_10		Categorical - binary	Written a published paper	1 = Checked 0 = Unchecked				
	PD114_10		Categorical - binary	Other (if not elsewhere classified)	Open ended				
	PDH_10		Ordinal	Approximately how many hours of continuing professional development did you complete in the last 12 months?	1 = 1 to 24 hours 2 = 25 to 50 hours 3 = 51 to 75 hours 4 = 76 to 100 hours 5 = 101 to 125 hours 6 = 126 to 150 hours 7 = More than 150 hours	Display # PDH_10 = 1			
				Overall, how well did this CPD prepare you to:		Display # PD_10 = 1			
	PDIC_10		Ordinal	Maintain your technical competence	1 = Not at all well 2 = Slightly well 3 = Moderately well 4 = Very well 5 = Extremely well 99 = Don't know		Engineers Australia (2008)	Developed from EA CPD policy statement on intent of CPD	
	PDIP_10		Ordinal	Retain and enhance your effectiveness in the workplace	1 = Not at all well 2 = Slightly well 3 = Moderately well 4 = Very well 5 = Extremely well 99 = Don't know		Engineers Australia (2008)	Developed from EA CPD policy statement on intent of CPD	
	PDIE_10		Ordinal	Help, influence and lead others by example	1 = Not at all well 2 = Slightly well 3 = Moderately well 4 = Very well 5 = Extremely well 99 = Don't know		Engineers Australia (2008)	Developed from EA CPD policy statement on intent of CPD	
	PDCH_10		Ordinal	Successfully deal with changes in your career	1 = Not at all well 2 = Slightly well 3 = Moderately well 4 = Very well 5 = Extremely well 99 = Don't know		Engineers Australia (2008)	Developed from EA CPD policy statement on intent of CPD	
	PDCC_10		Ordinal	Better serve your community	1 = Not at all well 2 = Slightly well 3 = Moderately well 4 = Very well 5 = Extremely well 99 = Don't know		Engineers Australia (2008)	Developed from EA CPD policy statement on intent of CPD	

Pyschometrics



Question	Item	Sub-Item	Variable Type	Question	Response	Logic	Reference	Comment	Justification	Feedback Message (from previous 2021)
				Please rate the extent to which you agree with the following statements.		Display if WORK = 1, 3 or 4 Average of R01 to R03	Silino & Turnley (2001), Beehr et al. (2016) and Schneider et al. (2016)	(Silino and Turnley, 2001) Based on such items from Schneider, Cotton, and Jennings (2005) and such as Jennings (2005) and Beehr, Walsh, and Fisher (2017)	This question is being asked so that we can see if participants feel their workload is too much and we can then look to see if this is a risk factor for things leaving the profession	0.84
Rate workload	R01_TO	Calculated	Continuous	The amount of work I am expected to do is too great	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 98 = Not relevant	Calculated if WORK = 2 or 5				
				Work seems to have enough time to get everything done at work	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 98 = Not relevant	Calculated if WORK = 2 or 5				
				It often seems like I have too much work for one person to do	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 98 = Not relevant	Calculated if WORK = 2 or 5				
Technology	TECHINFO			The following questions refer to the technologies that you use in your job. Technology is defined as the machines, equipment, tools, information technology, and software.		Display if WORK = 1, 3 or 4				This question is being asked so that we can see what participants feel about the effects that technology has had on their work
				In the last 12 months, are there any new technologies that have fundamentally changed how you do your work or the nature of your work? If so, please describe these technologies.	Open ended	Display if WORK = 1, 3 or 4				
Technology Insecurity	TEI_TO	Calculated	Continuous			Display if WORK = 1, 3 or 4 Average of TEI1 to TEI3. Remove from calculation if item = 98. If all = 98, then return 98.	Tarabatar et al. (2017)	Removed: "I do not share my knowledge with my coworkers for fear of being replaced" and "I feel there is less sharing of knowledge among coworkers for fear of being replaced" as these were considered to be related to collaboration behaviour rather than threat from technology. Also used in Chen (2015)		0.84
				I feel constant threat to my job security due to new technology	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 98 = Not relevant 99 = Don't know	Calculated if WORK = 2 or 5				
				I have to constantly update my technological skills to avoid being replaced	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 98 = Not relevant 99 = Don't know	Calculated if WORK = 2 or 5			Original item: I have to constantly update my skills to avoid being replaced	
				I am threatened by coworkers with newer technology skills	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 98 = Not relevant 99 = Don't know	Calculated if WORK = 2 or 5				
Technology Productivity	TEP_TO	Calculated	Continuous			Display if WORK = 1, 3 or 4 Average of TEP1 to TEP4. Remove from calculation if item = 98. If all = 98, then return 98. If all 98, then return 98	Tarabatar et al. (2017)	Original item: This technology helps to improve the quality of my work		0.93
				Technology helps to improve the quality of my work	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 98 = Not relevant 99 = Don't know	Calculated if WORK = 2 or 5				
				Technology helps to improve my productivity	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 98 = Not relevant 99 = Don't know	Calculated if WORK = 2 or 5			Original item: This technology helps to improve my productivity	
				Technology helps me to accomplish more work than would otherwise be possible	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 98 = Not relevant 99 = Don't know	Calculated if WORK = 2 or 5			Original item: This technology helps me to accomplish more work than would otherwise be possible	
				Technology helps me to perform my job better	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 98 = Not relevant 99 = Don't know	Calculated if WORK = 2 or 5			Original item: This technology helps me to perform my job better	
Experiences of workplace mistreatment	WM_TO	Calculated	Continuous	The following questions will ask about any workplace mistreatment experiences you may have had in the last 12 months. This includes instances of bullying, harassment and conflict.		Display if WORK = 1, 3 or 4 Average of WM1, WM2, WM3, WM4	New scale		This question is being asked so that we can see if participants have experienced mistreatment at work enabling us to see how prevalent it is, whether there are group differences in terms of how often people experience it and we can then look to see if this is a risk factor for things such as leaving the profession	





# Psychometrics

Description	Item	Sub-form	Variable type	Question	Response	Logic	Reference	Comment	Justification	Feedback source from annual survey
<b>Career aspirations</b>	CA_10	Calculated	Continuous							
<b>Career Achievement Aspiration</b>	CAA_10	Calculated	Continuous							
	CAA_20	Ordinal		I want to be among the very best in my field.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree	CAAS, CAAS, CAAS and CAAS reversed, then Average of CAAS to CAAS, CAAS to CAAS	Greger & O'Brien (2015)		This question is being asked so that we can see if participants have high or low career aspirations. We can then look at whether there are any group differences in terms. The levels in this section gender have been aspirations compared to others or in there a certain point in the engineering career where aspirations drop	DB3
	CAA_30	Ordinal		I want my work to have a lasting impact on my field.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
	CAA_40	Ordinal		Being outstanding at what I do at work is very important to me.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
	CAA_50	Ordinal		I aspire to be recognized for my accomplishments in my field.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
	CAA_60	Ordinal		Achieving in my career is not at all important to me (R)	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
	CAA_70	Ordinal		Being one of the best in my field is not important to me (R)	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
<b>Career Leadership Aspiration</b>	CLA_10	Calculated	Continuous							
	CLA_20	Ordinal		I hope to become a leader in my career field.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree	CLA3 and CLA6 reversed. Then average of CLA3 to CLA7				DB7
	CLA_30	Ordinal		I plan to devote energy to getting promoted to a leadership position in my organisation.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
	CLA_40	Ordinal		Becoming a leader in my job is not at all important to me (R)	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
	CLA_50	Ordinal		When I am established in my career, I would like to manage other employees.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
	CLA_60	Ordinal		I want to have responsibility for the direction of my organisation or business.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
	CLA_70	Ordinal		Attaining leadership status in my career is not that important to me (R)	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
	CLA_80	Ordinal		I hope to move up to a leadership position in my organisation or business.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
<b>Job security &amp; External employability</b>	JOBN_10			The following questions relate to how you feel about work. Please rate the extent to which you agree to the following statements.						
	TEXTNTR0									
<b>Job security</b>	SEC_10	Ordinal		I feel my job is secure.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 66 = Not relevant	Display if WORK = 1, 3 or 4	Mackinnon & MacIntyre (2007)			N/A (Single item)
						Calculated if WORK = 2 or 5				
<b>Perceived employability</b>	EMP_10	Ordinal		I could easily find another job in another profession if I looked for one.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 66 = Not relevant	Display if WORK = 1, 3 or 4	Vega et al. (2017) and De Witte (2002)		Adapted from "I could easily find another job if I looked for one" to "I could easily find another job in another profession if I looked for one"	N/A (Single item)



Pyschometrics



Question	Item	Sub-Item	Variable type	Question	Response	Label	Reference	Comment	Justification	Feedback (show from ground valid)
Wellbeing	WEL_10	Average of WEL_1 to WEL_7	Continuous	Please rate the extent to which you agree to the following statements.			Seawell-Brown et al. (2006)		This question is being asked as it allows us to see the level of participant wellbeing, whether this changes over time, what may be associated with higher or lower levels, whether there are group differences and whether it is a predictor of whether someone will leave the profession over time.	0.845 to 0.91
		WEL1_10	Ordinal	I've been feeling optimistic about the future.	1 = None 2 = Rarely 3 = Some of the time 4 = Often 5 = All of the time					
		WEL2_10	Ordinal	I've been feeling careful.	1 = None 2 = Rarely 3 = Some of the time 4 = Often 5 = All of the time					
		WEL3_10	Ordinal	I've been feeling relaxed.	1 = None 2 = Rarely 3 = Some of the time 4 = Often 5 = All of the time					
		WEL4_10	Ordinal	I've been dealing with problems well.	1 = None 2 = Rarely 3 = Some of the time 4 = Often 5 = All of the time					
		WEL5_10	Ordinal	I've been thinking clearly.	1 = None 2 = Rarely 3 = Some of the time 4 = Often 5 = All of the time					
		WEL6_10	Ordinal	I've been feeling close to other people.	1 = None 2 = Rarely 3 = Some of the time 4 = Often 5 = All of the time					
		WEL7_10	Ordinal	I've been able to make up my own mind about things.	1 = None 2 = Rarely 3 = Some of the time 4 = Often 5 = All of the time					
Stress	STR_10	STR1_10	Ordinal	Stress means a situation in which a person feels tense, restless, nervous or anxious or is unable to sleep at night because his/her mind is troubled all the time. How often do you experience this kind of stress?	1 = None 2 = Rarely 3 = Some of the time 4 = Often 5 = All of the time		De et al. (2001)		This question is being asked as an outcome variable as that we can use this to test what factors are associated with high stress levels. We can then test to see if this is a risk factor for things such as leaving the profession. May need to consider the frequency and stress indicator into one indicator.	N/A
		STR2_10	Ordinal	How much of this stress do you think is directly as a result of work?	1 = None at all 2 = A little 3 = A moderate amount 4 = A lot 5 = A great deal 99 = Not relevant	Display if STR1 does not equal 1		New Item. No differentiation between work / other factors in original instrument.		N/A
Engineering Identity	ENGD_10	ENGD_10	Ordinal	The following question relates to the extent to which you see yourself or identify as an engineer. Please rate the extent to which you agree with the following statement. When I think of myself as a person, I see myself as an engineer.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree			New Item	This question is being asked as we wanted to see whether or not participants strongly identify as an engineer. We can then also look at group differences in this with in terms of discipline/gender etc.	N/A
Career Satisfaction	SAT_10	SAT1_10	Ordinal	Please rate the extent to which you agree to the following statements. I am satisfied with the success I have achieved in my career.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree		Greenhaus et al. (1990) and Spitz et al. (2013)	Changed from 5 scales (1. I am satisfied with the success I have achieved in my career 2. I am satisfied with the progress I have made toward meeting my overall career goals 3. I am satisfied with the progress I have made toward meeting my goals for income 4. I am satisfied with the progress I have made toward meeting my goals for advancement 5. I am satisfied with the progress I have made toward meeting my goals for the development of new skills)	This question is being asked as an outcome variable as that we can use this to test what is associated with high career satisfaction	0.8 to 0.9
		SAT2_10	Ordinal	I am satisfied with the progress I have made toward meeting my overall career goals.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					

**Pyschometrics**

Description	Item	Sub-Form	Variable type	Question	Response	Logic	Reference	Comment	Justification	Feedback (show from annual cycle)
<p>This question is being asked as we wanted to see whether or not participants felt a sense of belonging in the engineering profession. We can then also look at group differences in this level in terms of discipline/gender etc.</p>										
Belonging	BE1_TO		Continuous	The following questions ask about your experience in the profession you are currently in. Please think about your experience in the profession as a whole rather than the specific job you are on. Average BE1 to BE17				New Item		
	BE1_TO		Ordinal	I feel as though I belong in this profession	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> <li>66 = Not applicable</li> </ul>					
	BE2_TO		Ordinal	I can be myself in this profession	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> <li>66 = Not applicable</li> </ul>					
	BE3_TO		Ordinal	I feel as though I am accepted for who I am in this profession	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> <li>66 = Not applicable</li> </ul>					
	BE4_TO		Ordinal	I can relate positively to most other members of this profession	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> <li>66 = Not applicable</li> </ul>					
	BE5_TO		Ordinal	My peers see me as being a member of this profession	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> <li>66 = Not applicable</li> </ul>					
	BE6_TO		Ordinal	I think my peers in this profession would feel they can relate positively to me	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> <li>66 = Not applicable</li> </ul>					
	BE7_TO		Ordinal	In this profession, I feel as though I fit in	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> <li>66 = Not applicable</li> </ul>					
Sense of being	DS		Ordinal	It is important to me to feel I belong in the engineering profession	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> <li>66 = Not applicable</li> </ul>					
	DS17_TO			Is there anything that you feel would improve your sense of belonging in this profession?	Open ended					
<p>This question is being used in conjunction with the flexibility question in the demographics to see if participants on the whole are satisfied with the level of flexibility provided. Ages is enabled so to see if there are group differences and if it is a predictor of later turnover. 387</p>										
Workplace flexibility	FX3_TO	Calculated	Continuous	The following questions ask about the amount of flexibility you have at work. Please rate the extent to which you are satisfied with the following.		Display if WORK = 1, 2, 3 or 4 (EMPLOYED) Average of FX3 to FX5	Rathousen (2004)			
	FX3_TO		Ordinal	The extent to which management accommodates family responsibility needs without any negative consequences	<ul style="list-style-type: none"> <li>1 = Extremely dissatisfied</li> <li>2 = Somewhat dissatisfied</li> <li>3 = Neither satisfied nor dissatisfied</li> <li>4 = Somewhat satisfied</li> <li>5 = Extremely satisfied</li> </ul>					
	FX2_TO		Ordinal	The opportunity to perform your job well and not be able to perform home-related duties adequately	<ul style="list-style-type: none"> <li>1 = Extremely dissatisfied</li> <li>2 = Somewhat dissatisfied</li> <li>3 = Neither satisfied nor dissatisfied</li> <li>4 = Somewhat satisfied</li> <li>5 = Extremely satisfied</li> </ul>					
	FX3_TO		Ordinal	The ease of getting time off for family as needed	<ul style="list-style-type: none"> <li>1 = Extremely dissatisfied</li> <li>2 = Somewhat dissatisfied</li> <li>3 = Neither satisfied nor dissatisfied</li> <li>4 = Somewhat satisfied</li> <li>5 = Extremely satisfied</li> </ul>					
	FX4_TO		Ordinal	The opportunity to do part-time or flexible work without being penalized	<ul style="list-style-type: none"> <li>1 = Extremely dissatisfied</li> <li>2 = Somewhat dissatisfied</li> <li>3 = Neither satisfied nor dissatisfied</li> <li>4 = Somewhat satisfied</li> <li>5 = Extremely satisfied</li> </ul>					
	FX5_TO		Ordinal	The amount of flexibility in work scheduling	<ul style="list-style-type: none"> <li>1 = Extremely dissatisfied</li> <li>2 = Somewhat dissatisfied</li> <li>3 = Neither satisfied nor dissatisfied</li> <li>4 = Somewhat satisfied</li> <li>5 = Extremely satisfied</li> </ul>					
Five factor personality	FF_TO	Calculated	Continuous	On this scale there are adjectives describing people's behaviors. Please use the rating scale below to describe how accurately each statement describes you. Describe yourself as you generally are now not as you wish to be in the future. Describe yourself as you honestly see yourself in relation to other people you know of it. Cronbach et al. (2000)						
Imagination	FF1_TO	Calculated	Continuous		<ul style="list-style-type: none"> <li>1 = Very inaccurate</li> <li>2 = Moderately inaccurate</li> <li>3 = Neither inaccurate nor accurate</li> <li>4 = Moderately accurate</li> <li>5 = Very accurate</li> </ul>					
Conscientiousness	FF2_TO	Calculated	Continuous		<ul style="list-style-type: none"> <li>1 = Very inaccurate</li> <li>2 = Moderately inaccurate</li> <li>3 = Neither inaccurate nor accurate</li> <li>4 = Moderately accurate</li> <li>5 = Very accurate</li> </ul>					
Extraversion	FF3_TO	Calculated	Continuous		<ul style="list-style-type: none"> <li>1 = Very inaccurate</li> <li>2 = Moderately inaccurate</li> <li>3 = Neither inaccurate nor accurate</li> <li>4 = Moderately accurate</li> <li>5 = Very accurate</li> </ul>					
Agreeableness	FF4_TO	Calculated	Continuous		<ul style="list-style-type: none"> <li>1 = Very inaccurate</li> <li>2 = Moderately inaccurate</li> <li>3 = Neither inaccurate nor accurate</li> <li>4 = Moderately accurate</li> <li>5 = Very accurate</li> </ul>					
Neuroticism	FF5_TO	Calculated	Continuous		<ul style="list-style-type: none"> <li>1 = Very inaccurate</li> <li>2 = Moderately inaccurate</li> <li>3 = Neither inaccurate nor accurate</li> <li>4 = Moderately accurate</li> <li>5 = Very accurate</li> </ul>					
	FF6_TO		Ordinal	Sympathize with others' feelings	<ul style="list-style-type: none"> <li>1 = Very inaccurate</li> <li>2 = Moderately inaccurate</li> <li>3 = Neither inaccurate nor accurate</li> <li>4 = Moderately accurate</li> <li>5 = Very accurate</li> </ul>					

# Psychometrics

Question	Item	Sub-Form	Variable Type	Question	Response	Label	Reference	Comment	Justification	Feedback Message from original valid
					4 = Moderately Accurate 5 = Very Accurate					
	FCL_TO		Ordinal	Get chores done right away.	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FNL_TO		Ordinal	Have frequent mood swings.	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FIL_TO		Ordinal	Have a vivid imagination.	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FE2_TO		Ordinal	Don't talk a lot (R).	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FAL_TO		Ordinal	Am not interested in other people's problems (R).	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FCL_TO		Ordinal	Often forget to put things back in their proper place (R).	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FNL_TO		Ordinal	Am relaxed most of the time (R).	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FIL_TO		Ordinal	Am not interested in abstract ideas (R).	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FE4_TO		Ordinal	Talk to a lot of different people at parties.	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FAL_TO		Ordinal	Feel others' emotions.	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FCL_TO		Ordinal	Like order.	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FNL_TO		Ordinal	Get upset easily.	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FIL_TO		Ordinal	Have difficulty understanding abstract ideas (R).	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FE4_TO		Ordinal	Keep in the background (R).	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FAL_TO		Ordinal	Am not really interested in others (R).	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FCL_TO		Ordinal	Make a mess of things (R).	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FNL_TO		Ordinal	Seldom feel blue (R).	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
	FIL_TO		Ordinal	Do not have a vivid imagination (R).	1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
					1 = Very Inaccurate 2 = Moderately Inaccurate 3 = Neither Inaccurate nor Accurate 4 = Moderately Accurate 5 = Very Accurate					
<p>This question is being asked lightly in an employee variable so that we can use this to test what factors are associated with high career commitment. We can also test whether career commitment predicts whether people will stay in the workforce over time.</p>										
Career Commitment	CC_TO	Calculated	Continuous	Please rate the extent to which you agree to the following statements while thinking about your current profession. I like this career too well to give it up.	Average of CC_1 to CC_7		Blau(2000)	Original item: Like vocation too well to give it up.		833
					1 = Strongly disagree					

Pyschometrics

Question	Item	Sub-Item	Variable type	Question	Response	Label	Reference	Comment	Justification	Feedback should item ground valid
					1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
		CC_3_T0	Ordinal	If I could go into a different profession which paid the same, I would probably take it (R)	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree			Original item: Would go into a different industry if paid the same		
		CC_3_T0	Ordinal	If I could do it all over again, I would not choose to work in this profession (R)	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree			Original item: If could it all over, would not choose this field		
		CC_4_T0	Ordinal	I definitely want a career for myself in this profession	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree			Original item: Want career in this profession		
		CC_5_T0	Ordinal	If I had all the money I needed without working, I would probably still continue to work in this profession	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree			Original item: If had all the money needed, still work in this field		
		CC_6_T0	Ordinal	I am disappointed that I ever entered this profession (R)	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree			Original item: Disappointed that ever entered this industry		
		CC_7_T0	Ordinal	This is the ideal profession for a life's work	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree			Original item: Ideal vocation for a life work		
Work Self-Efficacy	SE_T0	Calculated	Continuous	Thinking specifically about your work, please rate the extent to which you agree to the following statements. I can always manage to solve difficult problems if I try hard enough.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree	Average of SE1 to SE10	Pappi et al. (2010)		This question is being asked to see if participants feel they have the ability to complete their work. This may then be associated with whether they stay or leave the field. There may also be possible group differences.	0.76 to 0.90
		SE2_T0	Ordinal	If someone opposes me, I can find the means and ways to get what I want.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
		SE3_T0	Ordinal	It is easy for me to stick to my aims and accomplish my goals.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
		SE4_T0	Ordinal	I am confident that I could deal efficiently with unexpected events.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
		SE5_T0	Ordinal	Thanks to my resourcefulness, I know how to handle unforeseen situations.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
		SE6_T0	Ordinal	I can solve most problems if I invest the necessary effort.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
		SE7_T0	Ordinal	I can remain calm when facing difficulties because I can rely on my coping abilities.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
		SE8_T0	Ordinal	When I am confronted with a problem, I can usually find several solutions.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
		SE9_T0	Ordinal	If I am in trouble, I can usually think of a solution.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
		SE10_T0	Ordinal	I can usually handle whatever comes my way.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
Work Sense of Control	SC_T0	Calculated	Continuous	The following questions concern how much choice you in general. They do not refer only to your current job. Please rate the extent to which you agree to the following statements. I have a great deal of influence over what happens in my life.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree	Average of SC1 to SC10	Wardell (1981)		This question is being asked to see that we can see whether or not participants feel they can control the progression of their job. We can also look to see if there are group differences in general.	0.7 to 0.85 they are not all the same

Pyschometrics



Description	Item	Sub-form	Variable type	Question	Response	Logic	Reference	Comment	Justification	Feedback theme from annual survey
		L1_70	Ordinal	On most jobs, people can pretty much accomplish whatever they set out to accomplish (R)	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> </ul>					
		L2_70	Ordinal	If you know what you want out of a job, you can find a job that gives it to you (R)	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> </ul>					
		L3_70	Ordinal	Getting the job you want is mostly a matter of luck	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> </ul>					
		L4_70	Ordinal	Promotions are usually a matter of good fortune	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> </ul>					
		L5_70	Ordinal	Promotions are given to employees who perform well on the job (R)	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> </ul>					
		L6_70	Ordinal	It takes a lot of luck to be an outstanding employee on most jobs	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> </ul>					
		L7_70	Ordinal	People who perform their jobs well generally rewarded for it (R)	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> </ul>					
		L8_70	Ordinal	The main difference between people who make a lot of money and people who make a little money is luck	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> <li>5 = Strongly agree</li> </ul>					
										This question is being asked as an outcome variable so that we can use this to test what are associated with
Turnover intentions		T1_70	Ordinal	How often have you seriously considered leaving your current job?	<ul style="list-style-type: none"> <li>1 = never</li> <li>2 = almost never</li> <li>3 = sometimes</li> <li>4 = many times</li> <li>5 = all of the time</li> </ul>	Display if WORK = 1, 2, 3 or 4	Spector et al. (1986)			high turnover intentions
					<ul style="list-style-type: none"> <li>BB = Not relevant</li> </ul>	Calculated if WORK = 5				
										This scale was included so that we can see how open engineering organizations are to accepting new ideas. There may be differences among the disciplines in relation to the level of innovation climate.
Innovation and Flexibility		IC_70	Calculated: Average of IC1 to IC5	Continuous	The following questions concern your beliefs about your current job. Please rate the extent to which you agree with the following statements.	Display if WORK = 1, 2, 3 or 4	Armstrong-Wikham & Wikham (2011)			
		IC1_70	Ordinal	New ideas are readily accepted here	<ul style="list-style-type: none"> <li>1 = absolutely untrue</li> <li>2 = mostly untrue</li> <li>3 = neither true nor untrue</li> <li>4 = mostly true</li> <li>5 = absolutely true</li> </ul>					
					<ul style="list-style-type: none"> <li>BB = Not relevant</li> </ul>	Calculated if WORK = 5				
		IC2_70	Ordinal	This organization is quick to respond when changes need to be made	<ul style="list-style-type: none"> <li>1 = absolutely untrue</li> <li>2 = mostly untrue</li> <li>3 = neither true nor untrue</li> <li>4 = mostly true</li> <li>5 = absolutely true</li> </ul>					
					<ul style="list-style-type: none"> <li>BB = Not relevant</li> </ul>	Calculated if WORK = 5				
		IC3_70	Ordinal	Management here are quick to react to changes differently	<ul style="list-style-type: none"> <li>1 = absolutely untrue</li> <li>2 = mostly untrue</li> <li>3 = neither true nor untrue</li> <li>4 = mostly true</li> <li>5 = absolutely true</li> </ul>					
					<ul style="list-style-type: none"> <li>BB = Not relevant</li> </ul>	Calculated if WORK = 5				
		IC4_70	Ordinal	This organization is very flexible; it can quickly change procedures to meet new conditions and solve new problems as they arise	<ul style="list-style-type: none"> <li>1 = absolutely untrue</li> <li>2 = mostly untrue</li> <li>3 = neither true nor untrue</li> <li>4 = mostly true</li> <li>5 = absolutely true</li> </ul>					
					<ul style="list-style-type: none"> <li>BB = Not relevant</li> </ul>	Calculated if WORK = 5				
		IC5_70	Ordinal	Assistance in developing new ideas is readily available	<ul style="list-style-type: none"> <li>1 = absolutely untrue</li> <li>2 = mostly untrue</li> <li>3 = neither true nor untrue</li> <li>4 = mostly true</li> <li>5 = absolutely true</li> </ul>					
					<ul style="list-style-type: none"> <li>BB = Not relevant</li> </ul>	Calculated if WORK = 5				
		IC6_70	Ordinal	People in this organization are always searching for new ways of looking at problems	<ul style="list-style-type: none"> <li>1 = absolutely untrue</li> <li>2 = mostly untrue</li> <li>3 = neither true nor untrue</li> <li>4 = mostly true</li> <li>5 = absolutely true</li> </ul>					
					<ul style="list-style-type: none"> <li>BB = Not relevant</li> </ul>	Calculated if WORK = 5				
										This scale was included so that we can see whether people in the profession believe they have a good understanding of cultural differences and whether they feel that are capable of working in a culture environment. It will allow us to look at whether this changes over time and correlate it to other factors such as personality type etc.
Global engineering competency (behavioural)		EC3_70	Calculated: Average of EC31 to EC35	Continuous	The following questions relate to options you may have about your experience working in a multicultural environment. Please rate the extent to which you agree to the following statements.		Micucci et al. (2021)			
		EC31_70	Ordinal	I am capable of working as a global technical professional	<ul style="list-style-type: none"> <li>1 = Strongly disagree</li> <li>2 = Somewhat disagree</li> <li>3 = Neither agree or disagree</li> <li>4 = Somewhat agree</li> </ul>					

Psychometrics											BelongEng
Question	Item	Sub-Item	Variable type	Question	Response	Logic	Reference	Comment	Justification	Feedback Message Item group code	
		EC82_T0	Ordinal	I can work effectively in the global engineering profession	5 = Strongly agree 4 = Strongly disagree 3 = Somewhat disagree 2 = Neither agree or disagree 1 = Somewhat agree 0 = Strongly agree						
		EC83_T0	Ordinal	I can practice engineering in an international setting	5 = Strongly agree 4 = Strongly disagree 3 = Somewhat disagree 2 = Neither agree or disagree 1 = Somewhat agree 0 = Strongly agree						
		EC84_T0	Ordinal	I can collaborate and work toward common goals as a member of a multicultural team	5 = Strongly agree 4 = Strongly disagree 3 = Somewhat disagree 2 = Neither agree or disagree 1 = Somewhat agree 0 = Strongly agree						
		EC85_T0	Ordinal	I can function effectively as a member of a multicultural technical team	5 = Strongly agree 4 = Strongly disagree 3 = Somewhat disagree 2 = Neither agree or disagree 1 = Somewhat agree 0 = Strongly agree						
		EC87_T0		Is there anything else you would like to add about the cultural understanding of yourself or others in the engineering profession?	Open ended						
Effect of COVID on work											
	COVID_T0	COVID_T5	Interval	Finally, the COVID-19 pandemic has had a large impact on people's work. To what extent do you think that your work has been impacted by the COVID-19 pandemic?	5 = Not impacted at all 4 = Impacted a great deal 3 = Not relevant	Display if WORK = 1, 2, 3 or 4	New Item	N/A	This question was included as we felt it was important to allow participants to comment on how their work may have been impacted by the pandemic.		
		COVID_T7		Is there anything else you feel that your work has been impacted by the COVID-19 pandemic?	Open ended	Calculate if WORK = 5					

Question	Item	Sub-Item	Variable Code	Question	Response	Logic	Comment	Alpha from origin	Justification
ATM6: TO	ATM6: TO		Continuous	Over the course of the year, we are interested in understanding the split between your time working on individual activities and interacting with others.	During a typical week in your main job in the last 12 months, what proportion of your work time did you spend:	Display: IF WORK = 1, 3 or 4			
					1 = 100% on individual activities 50% = 50% on interacting with others 0 = 0% on either	Display: IF WORK = 1, 3 or 4			
Activity	75% for all activity codes	Frequency	Ordinal	How often did you do the following activities related to ..... in your main job in the last 12 months?	1 = Not relevant 2 = Often did this in my job 3 = Moderately often did this 4 = Moderately often did this 5 = Often did this in my job	Display: IF WORK = 1, 3 or 4 IF WORK = 2 or 5			NA: This question is better asked so that we can use how often participants are completing different engineering activities
Activity	90% for all activity codes	Importance	Ordinal	How important were these activities to the performance of your job in the last 12 months?	1 = Not relevant 2 = Fairly important 3 = Moderately important 4 = Very important 5 = Extremely important	Display: IF WORK = 1, 3 or 4 IF WORK = 2 or 5			NA: This question is better asked so that we can use how important participants consider different engineering activities to be
Activity: Getting information	AG01	Calculated average from below	Continuous	Collecting feedback, opinions or information from customers, consumers or stakeholders	AG01	Continuous	Contribution to O'Net Individual Work Activity (90%)		
	AG02	Ordinal	Getting information about organizational behavior, processes, or performance	AG02	Ordinal	AG02.001, AG02.002, AG02.003, AG02.004, AG02.005, AG02.006, AG02.007, AG02.008, AG02.009, AG02.010, AG02.011, AG02.012, AG02.013, AG02.014, AG02.015, AG02.016, AG02.017, AG02.018, AG02.019, AG02.020, AG02.021, AG02.022, AG02.023, AG02.024, AG02.025, AG02.026, AG02.027, AG02.028, AG02.029, AG02.030, AG02.031, AG02.032, AG02.033, AG02.034, AG02.035, AG02.036, AG02.037, AG02.038, AG02.039, AG02.040, AG02.041, AG02.042, AG02.043, AG02.044, AG02.045, AG02.046, AG02.047, AG02.048, AG02.049, AG02.050, AG02.051, AG02.052, AG02.053, AG02.054, AG02.055, AG02.056, AG02.057, AG02.058, AG02.059, AG02.060, AG02.061, AG02.062, AG02.063, AG02.064, AG02.065, AG02.066, AG02.067, AG02.068, AG02.069, AG02.070, AG02.071, AG02.072, AG02.073, AG02.074, AG02.075, AG02.076, AG02.077, AG02.078, AG02.079, AG02.080, AG02.081, AG02.082, AG02.083, AG02.084, AG02.085, AG02.086, AG02.087, AG02.088, AG02.089, 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AG02.990, AG02.991, AG02.992, AG02.993, AG02.994, AG02.995, AG02.996, AG02.997, AG02.998, AG02.999, AG02.1000			

# Ethnicity New Zealand Standard Classification 2005 V2.1.0



Reference: Stats NZ (n.d.)	Classification	Quatrics drop-down list	Alternative level 4 (if not available in NZ classification)	Classification	Source	Level 3	Classification	Level 2	Classification	Level 1	Classification
4112	Saudi Arabian				ABS <a href="https://www.abs.gov.au/statistics/classifications/australian-standard-classification-cultural-and-ethnic-groups-accg/latest-release#data-downloads">https://www.abs.gov.au/statistics/classifications/australian-standard-classification-cultural-and-ethnic-groups-accg/latest-release#data-downloads</a>	511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
3102	Catalan				ABS <a href="https://www.abs.gov.au/statistics/classifications/australian-standard-classification-cultural-and-ethnic-groups-accg/latest-release#data-downloads">https://www.abs.gov.au/statistics/classifications/australian-standard-classification-cultural-and-ethnic-groups-accg/latest-release#data-downloads</a>	129	Other European	12	Other European	1	European
3300	Malaysian and Papuan nfd				ABS <a href="https://www.abs.gov.au/statistics/classifications/australian-standard-classification-cultural-and-ethnic-groups-accg/latest-release#data-downloads">https://www.abs.gov.au/statistics/classifications/australian-standard-classification-cultural-and-ethnic-groups-accg/latest-release#data-downloads</a>	371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
44411	Afghan					444	Other Asian	44	Other Asian	4	Asian
53116	African American	African American				531	African	53	African	5	Middle Eastern/Latin American/African
53100	African nfd	African, other				531	African	53	African	5	Middle Eastern/Latin American/African
53199	African nec					531	African	53	African	5	Middle Eastern/Latin American/African
12940	Africaner	Africaner				129	Other European	12	Other European	1	European
12911	Albanian	Albanian				129	Other European	12	Other European	1	European
51111	Algerian	Algerian				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
12943	American	American				129	Other European	12	Other European	1	European
43117	Anglo Indian	Anglo Indian				431	Indian	43	Indian	4	Asian
51112	Arab	Arab				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
52111	Argentinian	Argentinian				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
12912	Armenian	Armenian				129	Other European	12	Other European	1	European
40000	Asian nfd	Asian, other				400	Asian nfd	40	Asian nfd	4	Asian
44400	Asian nec					444	Other Asian	44	Other Asian	4	Asian
51113	Assyrian	Assyrian				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
12811	Australian	Australian				128	Australian	12	Other European	1	European
12913	Austrian	Austrian				129	Other European	12	Other European	1	European
44412	Bangladeshi	Bangladeshi				444	Other Asian	44	Other Asian	4	Asian
12914	Belgian	Belgian				129	Other European	12	Other European	1	European
12916	Belorussian	Belorussian				129	Other European	12	Other European	1	European
43111	Bengali	Bengali				431	Indian	43	Indian	4	Asian
44417	Bhutanese	Bhutanese				444	Other Asian	44	Other Asian	4	Asian
52112	Bolivian	Bolivian				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
12516	Bosnian	Bosnian				125	South Slav	12	Other European	1	European
52113	Brazilian	Brazilian				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
12100	British nfd	British, other				121	British and Irish	12	Other European	1	European
12109	British nec					121	British and Irish	12	Other European	1	European
12915	Bulgarian	Bulgarian				129	Other European	12	Other European	1	European
41411	Burmese	Burmese				414	Other Southeast Asian	41	Southeast Asian	4	Asian
53123	Burundian	Burundian				531	African	53	African	5	Middle Eastern/Latin American/African
42111	Cambodian	Cambodian				421	Cambodian	41	Southeast Asian	4	Asian
42112	Cambodian Chinese	Cambodian Chinese				421	Chinese	42	Chinese	4	Asian
12945	Canadian	Canadian				129	Other European	12	Other European	1	European
53118	Caribbean	Caribbean				531	African	53	African	5	Middle Eastern/Latin American/African
12111	Celtic nfd	Celtic, other				121	British and Irish	12	Other European	1	European
12112	Channel Islander	Channel Islander				121	British and Irish	12	Other European	1	European
52114	Chilean	Chilean				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
41417	Chin	Chin				414	Other Southeast Asian	41	Southeast Asian	4	Asian
42100	Chinese nfd	Chinese				421	Chinese	42	Chinese	4	Asian
42199	Chinese nec					421	Chinese	42	Chinese	4	Asian
52115	Colombian	Colombian				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
53124	Congolese	Congolese				531	African	53	African	5	Middle Eastern/Latin American/African
32100	Cook Islands Maori	Cook Islands Maori				321	Cook Islands Maori	32	Cook Islands Maori	3	Pacific Peoples
12113	Cornish	Cornish				121	British and Irish	12	Other European	1	European
12511	Croatian	Croatian				125	South Slav	12	Other European	1	European
12948	Cypriot nfd	Cypriot, other				129	Other European	12	Other European	1	European
12919	Czech	Czech				129	Other European	12	Other European	1	European
12512	Dalmatian	Dalmatian				125	South Slav	12	Other European	1	European
12920	Danish	Danish				129	Other European	12	Other European	1	European
12211	Dutch	Dutch				122	Other European	12	Other European	1	European
52118	Ecuadorian	Ecuadorian				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
51114	Egyptian	Egyptian				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
12114	English	English				121	British and Irish	12	Other European	1	European
53120	Eritrean	Eritrean				531	African	53	African	5	Middle Eastern/Latin American/African
12921	Estonian	Estonian				129	Other European	12	Other European	1	European
53121	Ethiopian	Ethiopian				531	African	53	African	5	Middle Eastern/Latin American/African
44416	Eurasian	Eurasian				444	Other Asian	44	Other Asian	4	Asian
10000	European nfd	European, other				100	European nfd	10	European nfd	1	European
12999	European nec					129	Other European	12	Other European	1	European
36111	Fijian	Fijian				361	Fijian	36	Fijian	3	Pacific Peoples
43112	Fijian Indian	Fijian Indian				431	Indian	43	Indian	4	Asian
41111	Filipino	Filipino				411	Filipino	41	Southeast Asian	4	Asian
12922	Finnish	Finnish				129	Other European	12	Other European	1	European
12923	Flemish	Flemish				129	Other European	12	Other European	1	European
12924	French	French				129	Other European	12	Other European	1	European
12711	German	German				127	German	12	Other European	1	European
53122	Ghanian	Ghanian				531	African	53	African	5	Middle Eastern/Latin American/African
12311	Greek	Greek				123	Greek	12	Other European	1	European
37122	Hawaiian	Hawaiian				371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
42111	Hong Kong Chinese	Hong Kong Chinese				421	Chinese	42	Chinese	4	Asian
12926	Hungarian	Hungarian				129	Other European	12	Other European	1	European
12927	Icelandic	Icelandic				129	Other European	12	Other European	1	European
43114	Indian Tamil	Indian Tamil				431	Indian	43	Indian	4	Asian
43100	Indian nfd	Indian				431	Indian	43	Indian	4	Asian
43199	Indian nec	Indian				431	Indian	43	Indian	4	Asian
61113	Indigenous American	Indigenous American				611	Other Ethnicity	61	Other Ethnicity	6	Other Ethnicity
12112	Indigenous Australian	Indigenous Australian	1102	Australian Aboriginal	ABS <a href="https://www.abs.gov.au/statistics/classifications/australian-standard-classification-cultural-and-ethnic-groups-accg/latest-release#data-downloads">https://www.abs.gov.au/statistics/classifications/australian-standard-classification-cultural-and-ethnic-groups-accg/latest-release#data-downloads</a>	371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
41412	Indonesian	Indonesian				414	Other Southeast Asian	41	Southeast Asian	4	Asian
51115	Iranian/Persian	Iranian/Persian				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
51116	Iraqi	Iraqi				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
12116	Irish	Irish				121	British and Irish	12	Other European	1	European
53117	Israeli/Jewish	Israeli/Jewish				531	Middle Eastern	53	Middle Eastern	5	Middle Eastern/Latin American/African
12611	Italian	Italian				126	Italian	12	Other European	1	European
53113	Jamaican	Jamaican				531	African	53	African	5	Middle Eastern/Latin American/African
44211	Japanese	Japanese				442	Japanese	44	Other Asian	4	Asian
11118	Jordanian	Jordanian				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
41416	Karen	Karen				414	Other Southeast Asian	41	Southeast Asian	4	Asian
53114	Kenyan	Kenyan				531	African	53	African	5	Middle Eastern/Latin American/African
37124	Kiribati	Kiribati				371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
44311	Korean	Korean				443	Korean	44	Other Asian	4	Asian
51119	Kurdi	Kurdi				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
41413	Lao	Lao				414	Other Southeast Asian	41	Southeast Asian	4	Asian
52100	Latin American nfd	Latin American, other				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
52199	Latin American nec					521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
12928	Lithuan	Lithuan				129	Other European	12	Other European	1	European
12120	Lebanese	Lebanese				121	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
12929	Lithuanian	Lithuanian				129	Other European	12	Other European	1	European
12513	Macedonian	Macedonian				125	South Slav	12	Other European	1	European
41414	Malay	Malay				414	Other Southeast Asian	41	Southeast Asian	4	Asian



42113	Malaysian Chinese	Malaysian Chinese				421	Chinese	42	Chinese	4	Asian
43118	Malaysian Indian	Malaysian Indian				431	Indian	43	Indian	4	Asian
44118	Malaysian	Malaysian				444	Other Asian	44	Other Asian	4	Asian
12930	Maltese	Maltese				129	Other European	12	Other European	1	European
12117	Manx	Manx				121	British and Irish	12	Other European	1	European
21111	Māori	New Zealand Māori				211	Māori	21	Māori	2	Māori
61115	Mauritian	Mauritian				611	Other Ethnicity	61	Other Ethnicity	6	Other Ethnicity
51100	Mexican	Mexican				511	Latin American	51	Latin American	5	Middle Eastern/Latin American/African
51100	Middle Eastern nfd	Middle Eastern, other				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
51199	Middle Eastern nec	-				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
44419	Mongolian	Mongolian				444	Other Asian	44	Other Asian	4	Asian
51127	Moroccan	Moroccan				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
37130	Nauruan	Nauruan				371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
44413	Nepali	Nepali				444	Other Asian	44	Other Asian	4	Asian
12947	New Caledonian	New Caledonian				129	Other European	12	Other European	1	European
11111	New Zealand European	New Zealand European				111	New Zealand European	11	New Zealand European	1	European
61118	New Zealander	New Zealander				611	Other Ethnicity	61	Other Ethnicity	6	Other Ethnicity
37145	Ni Vanuatu	Ni Vanuatu				371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
53115	Nigerian	Nigerian				531	African	53	African	5	Middle Eastern/Latin American/African
34111	Niuean	Niuean				341	Niuean	34	Niuean	3	Pacific Peoples
12931	Norwegian	Norwegian				129	Other European	12	Other European	1	European
61117	Other South African	Other South African				611	Other Ethnicity	61	Other Ethnicity	6	Other Ethnicity
53127	Other Zimbabwean	Other Zimbabwean				531	African	53	African	5	Middle Eastern/Latin American/African
30000	Pacific Peoples nfd	Pacific Peoples, other				300	Pacific Peoples nfd	30	Pacific Peoples nfd	3	Pacific Peoples
37199	Pacific Peoples nec	-				371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
44414	Pakistani	Pakistani				444	Other Asian	44	Other Asian	4	Asian
51124	Palestinian	Palestinian				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
37135	Papua New Guinean	Papua New Guinean				371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
52127	Peruvian	Peruvian				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
37137	Pitcairn Islander	Pitcairn Islander				371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
12411	Polish	Polish				124	Other European	12	Other European	1	European
12932	Portuguese	Portuguese				129	Other European	12	Other European	1	European
52128	Puerto Rican	Puerto Rican				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
43115	Punjabi	Punjabi				431	Indian	43	Indian	4	Asian
12934	Romanian	Romanian				129	Other European	12	Other European	1	European
12933	Romanian	Romanian				129	Other European	12	Other European	1	European
37138	Rotuman	Rotuman				371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
12935	Russian	Russian				129	Other European	12	Other European	1	European
31111	Samoa	Samoa				311	Samoa	31	Samoa	3	Pacific Peoples
12159	Scottish	Scottish				121	British and Irish	12	Other European	1	European
12514	Serbian	Serbian				125	South Slav	12	Other European	1	European
61116	Seychellois	Seychellois				611	Other Ethnicity	61	Other Ethnicity	6	Other Ethnicity
43116	Sikh	Sikh				431	Indian	43	Indian	4	Asian
42114	Singaporean Chinese	Singaporean Chinese				421	Chinese	42	Chinese	4	Asian
44111	Sinhalese	Sinhalese				441	Sri Lankan	44	Other Asian	4	Asian
12937	Slavic	Slavic				129	Other European	12	Other European	1	European
12938	Slovak	Slovak				129	Other European	12	Other European	1	European
12515	Slovenian	Slovenian				125	South Slav	12	Other European	1	European
37141	Solomon Islander	Solomon Islander				371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
53119	Somali	Somali				531	African	53	African	5	Middle Eastern/Latin American/African
12948	South African European	South African European				129	Other European	12	Other European	1	European
43119	South African Indian	South African Indian				431	Indian	43	Indian	4	Asian
12500	South Slav nfd	South Slav, other				125	South Slav	12	Other European	1	European
12999	South Slav nec	-				125	South Slav	12	Other European	1	European
41000	Southeast Asian nfd	Southeast Asian, other				410	Southeast Asian nfd	41	Southeast Asian	4	Asian
41499	Southeast Asian nec	-				414	Other Southeast Asian	41	Southeast Asian	4	Asian
12939	Spanish	Spanish				129	Other European	12	Other European	1	European
44112	Sri Lankan Tamil	Sri Lankan Tamil				441	Sri Lankan	44	Other Asian	4	Asian
44100	Sri Lankan nfd	Sri Lankan, other				441	Sri Lankan	44	Other Asian	4	Asian
44199	Sri Lankan nec	-				441	Sri Lankan	44	Other Asian	4	Asian
53125	Sudanese	Sudanese				531	African	53	African	5	Middle Eastern/Latin American/African
12940	Swedish	Swedish				129	Other European	12	Other European	1	European
12941	Swiss	Swiss				129	Other European	12	Other European	1	European
51125	Syrian	Syrian				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
37140	Tahitian	Tahitian				371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
42116	Taiwanese	Taiwanese				421	Chinese	42	Chinese	4	Asian
44155	Tai	Tai				441	Other Southeast Asian	41	Southeast Asian	4	Asian
44415	Tibetan	Tibetan				444	Other Asian	44	Other Asian	4	Asian
35111	Tokelauan	Tokelauan				351	Tokelauan	35	Tokelauan	3	Pacific Peoples
39111	Tongan	Tongan				391	Tongan	39	Tongan	3	Pacific Peoples
51127	Turkish	Turkish				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
37144	Tuvaluan	Tuvaluan				371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
12942	Ukrainian	Ukrainian				129	Other European	12	Other European	1	European
52129	Uruguayan	Uruguayan				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
52130	Venezuelan	Venezuelan				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
41311	Vietnamese	Vietnamese				413	Vietnamese	41	Southeast Asian	4	Asian
42115	Vietnamese Chinese	Vietnamese Chinese				421	Chinese	42	Chinese	4	Asian
12121	Welsh	Welsh				121	British and Irish	12	Other European	1	European
53126	Zambian	Zambian				531	African	53	African	5	Middle Eastern/Latin American/African
12990	Zimbabwean European	Zimbabwean European				129	Other European	12	Other European	1	European
91999	Other Ethnicity nec	-				611	Other Ethnicity	61	Other Ethnicity	6	Other Ethnicity
94444	Don't Know	-				944	Don't Know	94	Don't Know	9	Residual Categories
95555	Refused to Answer	-				955	Refused to Answer	95	Refused to Answer	9	Residual Categories
96666	Repeated Value	-				966	Repeated Value	96	Repeated Value	9	Residual Categories
97777	Response Unidentifiable	-				977	Response Unidentifiable	97	Response Unidentifiable	9	Residual Categories
98888	Response Outside Scope	-				988	Response Outside Scope	98	Response Outside Scope	9	Residual Categories
99999	Not Stated	-				999	Not Stated	99	Not Stated	9	Residual Categories

# Standard Australian Classification of Countries (SACC)



Reference: Australian Bureau of Statistics (2016c)	Code
Australia	1101
New Zealand	1201
Adelle Land (France)	1601
Afghanistan	7201
Aland Islands	2408
Albania	3201
Algeria	4101
Andorra	3101
Angola	9201
Anguilla	8401
Antigua and Barbuda	8402
Argentina	8201
Argentinian Antarctic Territory	1602
Armenia	7202
Aruba	8403
Australian Antarctic Territory	1603
Australian External Territories, nec	1199
Austria	2301
Azerbaijan	7203
Bahamas	8404
Bahrain	4201
Bangladesh	7101
Barbados	8405
Belarus	3301
Belgium	2302
Belize	8301
Benin	9101
Bermuda	8101
Bhutan	7102
Bolivia	8202
Bonaire, Sint Eustatius and Saba	8433
Bosnia and Herzegovina	3202
Botswana	9202
Brazil	8203
British Antarctic Territory	1604
Brunei Darussalam	5201
Bulgaria	3203
Burkina Faso	9102
Burundi	9203
Cabo Verde	9104
Cambodia	5102
Cameroon	9103
Canada	8102
Cayman Islands	8406
Central African Republic	9105
Chad	9106
Chile	8204
Chilean Antarctic Territory	1605
China (excludes SARs and Taiwan)	6101
Colombia	8205
Comoros	9204
Congo, Democratic Republic of	9108
Congo, Republic of	9107
Cook Islands	1501
Costa Rica	8302
Cote d'Ivoire	9111
Croatia	3204
Cuba	8407
Curacao	8434
Cyprus	3205
Czechia	3302
Denmark	2401
Djibouti	9205
Dominica	8408
Dominican Republic	8411
Ecuador	8206
Egypt	4102
El Salvador	8303
England	2102
Equatorial Guinea	9112
Eritrea	9206
Estonia	3303
Eswatini	9226
Ethiopia	9207
Falkland Islands	8207
Faroe Islands	2402
Fiji	1502
Finland	2403
France	2303
French Guiana	8208
French Polynesia	1503
Gabon	9113
Gambia	9114
Gaza Strip and West Bank	4202
Georgia	7204
Germany	2304
Ghana	9115
Gibraltar	3102
Greece	3207
Greenland	2404
Grenada	8412
Guadeloupe	8413

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Guam	1401
Guatemala	8304
Guernsey	2107
Guinea	9116
Guinea-Bissau	9117
Guyana	8211
Haiti	8414
Holy See	3103
Honduras	8305
Hong Kong (SAR of China)	6102
Hungary	3304
Iceland	2405
India	7103
Indonesia	5202
Iran	4203
Iraq	4204
Ireland	2201
Isle of Man	2103
Israel	4205
Italy	3104
Jamaica	8415
Japan	6201
Jersey	2108
Jordan	4206
Kazakhstan	7205
Kenya	9208
Kiribati	1402
Korea, Democratic People's Republic of (North)	6202
Korea, Republic of (South)	6203
Kosovo	3216
Kuwait	4207
Kyrgyzstan	7206
Laos	5103
Latvia	3305
Lebanon	4208
Lesotho	9211
Liberia	9118
Libya	4103
Liechtenstein	2305
Lithuania	3306
Luxembourg	2306
Macau (SAR of China)	6103
Madagascar	9212
Malawi	9213
Malaysia	5203
Maldives	7104
Mali	9121
Malta	3105
Marshall Islands	1403
Martinique	8416
Mauritania	9122
Mauritius	9214
Mayotte	9215
Mexico	8306
Micronesia, Federated States of	1404
Moldova	3208
Monaco	2307
Mongolia	6104
Montenegro	3214
Montserrat	8417
Morocco	4104
Mozambique	9216
Myanmar	5101
Namibia	9217
Nauru	1405
Nepal	7105
Netherlands	2308
New Caledonia	1301
Nicaragua	8307
Niger	9123
Nigeria	9124
Niue	1504
Norfolk Island	1102
North Macedonia	3206
Northern Ireland	2104
Northern Mariana Islands	1406
Norway	2406
Oman	4211
Pakistan	7106
Palau	1407
Panama	8308
Papua New Guinea	1302
Paraguay	8212
Peru	8213
Philippines	5204
Pitcairn Islands	1513
Poland	3307
Polynesia (excludes Hawaii), nec	1599
Portugal	3106
Puerto Rico	8421
Qatar	4212
Queen Maud Land (Norway)	1606
Reunion	9218
Romania	3211
Ross Dependency (New Zealand)	1607
Russian Federation	3308

## COUNTRY\_list

Rwanda	9221
Samoa	1505
Samoa, American	1506
San Marino	3107
Sao Tome and Principe	9125
Saudi Arabia	4213
Scotland	2105
Senegal	9126
Serbia	3215
Seychelles	9223
Sierra Leone	9127
Singapore	5205
Sint Maarten (Dutch part)	8435
Slovakia	3311
Slovenia	3212
Solomon Islands	1303
Somalia	9224
South Africa	9225
South America, nec	8299
South Sudan	4111
Southern and East Africa, nec	9299
Spain	3108
Spanish North Africa	4108
Sri Lanka	7107
St Barthelemy	8431
St Helena	9222
St Kitts and Nevis	8422
St Lucia	8423
St Martin (French part)	8432
St Pierre and Miquelon	8103
St Vincent and the Grenadines	8424
Sudan	4105
Suriname	8214
Sweden	2407
Switzerland	2311
Syria	4214
Taiwan	6105
Tajikistan	7207
Tanzania	9227
Thailand	5104
Timor-Leste	5206
Togo	9128
Tokelau	1507
Tonga	1508
Trinidad and Tobago	8425
Tunisia	4106
Turkey	4215
Turkmenistan	7208
Turks and Caicos Islands	8426
Tuvalu	1511
Uganda	9228
Ukraine	3312
United Arab Emirates	4216
United States of America	8104
Uruguay	8215
Uzbekistan	7211
Vanuatu	1304
Venezuela	8216
Vietnam	5105
Virgin Islands, British	8427
Virgin Islands, United States	8428
Wales	2106
Wallis and Futuna	1512
Western Sahara	4107
Yemen	4217
Zambia	9231
Zimbabwe	9232
Not applicable	9999

# Australian Standard Classification of Languages (ASCL)



Reference: Australian Bureau of Statistics. (2016a)

Code	Language	Narrow Group (3-digit)		Narrow Group (2-digit)		Broad Group
1101	Gaelic (Scotland)	110	#N/A	11	Celtic	1 Northern European Languages
1102	Irish	110	#N/A	11	Celtic	1 Northern European Languages
1103	Welsh	110	#N/A	11	Celtic	1 Northern European Languages
1199	Celtic, nec	119	#N/A	11	Celtic	1 Northern European Languages
1201	English	120	#N/A	12	English	1 Northern European Languages
1301	German	130	#N/A	13	German and Related Languages	1 Northern European Languages
1302	Letzeburgish	130	#N/A	13	German and Related Languages	1 Northern European Languages
1303	Yiddish	130	#N/A	13	German and Related Languages	1 Northern European Languages
1401	Dutch	140	#N/A	14	Dutch and Related Languages	1 Northern European Languages
1402	Frisian	140	#N/A	14	Dutch and Related Languages	1 Northern European Languages
1403	Afrikaans	140	#N/A	14	Dutch and Related Languages	1 Northern European Languages
1501	Danish	150	#N/A	15	Scandinavian	1 Northern European Languages
1502	Icelandic	150	#N/A	15	Scandinavian	1 Northern European Languages
1503	Norwegian	150	#N/A	15	Scandinavian	1 Northern European Languages
1504	Swedish	150	#N/A	15	Scandinavian	1 Northern European Languages
1599	Scandinavian, nec	159	#N/A	15	Scandinavian	1 Northern European Languages
1601	Estonian	160	#N/A	16	Finnish and Related Languages	1 Northern European Languages
1602	Finnish	160	#N/A	16	Finnish and Related Languages	1 Northern European Languages
1699	Finnish and Related Languages, nec	169	#N/A	16	Finnish and Related Languages	1 Northern European Languages
2101	French	210	#N/A	21	French	2 Southern European Languages
2201	Greek	220	#N/A	22	Greek	2 Southern European Languages
2301	Catalan	230	#N/A	23	Iberian Romance	2 Southern European Languages
2302	Portuguese	230	#N/A	23	Iberian Romance	2 Southern European Languages
2303	Spanish	230	#N/A	23	Iberian Romance	2 Southern European Languages
2399	Iberian Romance, nec	239	#N/A	23	Iberian Romance	2 Southern European Languages
2401	Italian	240	#N/A	24	Italian	2 Southern European Languages
2501	Maltese	250	#N/A	25	Maltese	2 Southern European Languages
2901	Basque	290	#N/A	29	Other Southern European Languages	2 Southern European Languages
2902	Latin	290	#N/A	29	Other Southern European Languages	2 Southern European Languages
2999	Other Southern European Languages, nec	299	#N/A	29	Other Southern European Languages	2 Southern European Languages
3101	Latvian	310	#N/A	31	Baltic	3 Eastern European Languages
3102	Lithuanian	310	#N/A	31	Baltic	3 Eastern European Languages
3301	Hungarian	330	#N/A	33	Hungarian	3 Eastern European Languages
3401	Belorussian	340	#N/A	34	East Slavic	3 Eastern European Languages
3402	Russian	340	#N/A	34	East Slavic	3 Eastern European Languages
3403	Ukrainian	340	#N/A	34	East Slavic	3 Eastern European Languages
3501	Bosnian	350	#N/A	35	South Slavic	3 Eastern European Languages
3502	Bulgarian	350	#N/A	35	South Slavic	3 Eastern European Languages
3503	Croatian	350	#N/A	35	South Slavic	3 Eastern European Languages
3504	Macedonian	350	#N/A	35	South Slavic	3 Eastern European Languages
3505	Serbian	350	#N/A	35	South Slavic	3 Eastern European Languages
3506	Slovene	350	#N/A	35	South Slavic	3 Eastern European Languages
3507	Serbo-Croatian/Yugoslavian, so described	350	#N/A	35	South Slavic	3 Eastern European Languages
3601	Czech	360	#N/A	36	West Slavic	3 Eastern European Languages
3602	Polish	360	#N/A	36	West Slavic	3 Eastern European Languages
3603	Slovak	360	#N/A	36	West Slavic	3 Eastern European Languages
3604	Czechoslovakian, so described	360	#N/A	36	West Slavic	3 Eastern European Languages
3901	Albanian	390	#N/A	39	Other Eastern European Languages	3 Eastern European Languages
3903	Aromunian (Macedo-Romanian)	390	#N/A	39	Other Eastern European Languages	3 Eastern European Languages
3904	Romanian	390	#N/A	39	Other Eastern European Languages	3 Eastern European Languages
3905	Romany	390	#N/A	39	Other Eastern European Languages	3 Eastern European Languages
3999	Other Eastern European Languages, nec	399	#N/A	39	Other Eastern European Languages	3 Eastern European Languages
4101	Kurdish	410	#N/A	41	Iranic	4 Southwest and Central Asian Languages
4102	Pashto	410	#N/A	41	Iranic	4 Southwest and Central Asian Languages
4104	Balochi	410	#N/A	41	Iranic	4 Southwest and Central Asian Languages
4105	Dari	410	#N/A	41	Iranic	4 Southwest and Central Asian Languages
4106	Persian (excluding Dari)	410	#N/A	41	Iranic	4 Southwest and Central Asian Languages
4107	Hazaraghi	410	#N/A	41	Iranic	4 Southwest and Central Asian Languages
4199	Iranic, nec	419	#N/A	41	Iranic	4 Southwest and Central Asian Languages
4202	Arabic	420	#N/A	42	Middle Eastern Semitic Languages	4 Southwest and Central Asian Languages
4204	Hebrew	420	#N/A	42	Middle Eastern Semitic Languages	4 Southwest and Central Asian Languages
4206	Assyrian Neo-Aramaic	420	#N/A	42	Middle Eastern Semitic Languages	4 Southwest and Central Asian Languages
4207	Chaldean Neo-Aramaic	420	#N/A	42	Middle Eastern Semitic Languages	4 Southwest and Central Asian Languages
4208	Mandaean (Mandaic)	420	#N/A	42	Middle Eastern Semitic Languages	4 Southwest and Central Asian Languages
4299	Middle Eastern Semitic Languages, nec	429	#N/A	42	Middle Eastern Semitic Languages	4 Southwest and Central Asian Languages
4301	Turkish	430	#N/A	43	Turkic	4 Southwest and Central Asian Languages
4302	Azeri	430	#N/A	43	Turkic	4 Southwest and Central Asian Languages
4303	Tatar	430	#N/A	43	Turkic	4 Southwest and Central Asian Languages
4304	Turkmen	430	#N/A	43	Turkic	4 Southwest and Central Asian Languages
4305	Uygur	430	#N/A	43	Turkic	4 Southwest and Central Asian Languages
4306	Uzbek	430	#N/A	43	Turkic	4 Southwest and Central Asian Languages
4399	Turkic, nec	439	#N/A	43	Turkic	4 Southwest and Central Asian Languages
4901	Armenian	490	#N/A	49	Other Southwest and Central Asian Languages	4 Southwest and Central Asian Languages
4902	Georgian	490	#N/A	49	Other Southwest and Central Asian Languages	4 Southwest and Central Asian Languages
4999	Other Southwest and Central Asian Languages	499	#N/A	49	Other Southwest and Central Asian Languages	4 Southwest and Central Asian Languages
5101	Kannada	510	#N/A	51	Dravidian	5 Southern Asian Languages
5102	Malayalam	510	#N/A	51	Dravidian	5 Southern Asian Languages
5103	Tamil	510	#N/A	51	Dravidian	5 Southern Asian Languages
5104	Telugu	510	#N/A	51	Dravidian	5 Southern Asian Languages
5105	Tulu	510	#N/A	51	Dravidian	5 Southern Asian Languages
5199	Dravidian, nec	519	#N/A	51	Dravidian	5 Southern Asian Languages
5201	Bengali	520	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5202	Gujarati	520	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5203	Hindi	520	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5204	Konkani	520	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5205	Marathi	520	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5206	Nepali	520	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5207	Punjabi	520	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5208	Sindhi	520	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5211	Sinhalese	521	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5212	Urdu	521	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5213	Assamese	521	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5214	Dhivehi	521	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5215	Kashmiri	521	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5216	Oriya	521	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5217	Fijian Hindustani	521	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5299	Indo-Aryan, nec	529	#N/A	52	Indo-Aryan	5 Southern Asian Languages
5999	Other Southern Asian Languages	599	#N/A	59	Other Southern Asian Languages	5 Southern Asian Languages
6101	Burmese	610	#N/A	61	Burmese and Related Languages	6 Southeast Asian Languages
6102	Chin Haka	610	#N/A	61	Burmese and Related Languages	6 Southeast Asian Languages
6103	Karen	610	#N/A	61	Burmese and Related Languages	6 Southeast Asian Languages
6104	Rohingya	610	#N/A	61	Burmese and Related Languages	6 Southeast Asian Languages
6105	Zomi	610	#N/A	61	Burmese and Related Languages	6 Southeast Asian Languages
6199	Burmese and Related Languages, nec	619	#N/A	61	Burmese and Related Languages	6 Southeast Asian Languages
6201	Hmong	620	#N/A	62	Hmong-Mien	6 Southeast Asian Languages
6299	Hmong-Mien, nec	629	#N/A	62	Hmong-Mien	6 Southeast Asian Languages
6301	Khmer	630	#N/A	63	Mon-Khmer	6 Southeast Asian Languages
6302	Vietnamese	630	#N/A	63	Mon-Khmer	6 Southeast Asian Languages
6303	Mon	630	#N/A	63	Mon-Khmer	6 Southeast Asian Languages
6399	Mon-Khmer, nec	639	#N/A	63	Mon-Khmer	6 Southeast Asian Languages
6401	Lao	640	#N/A	64	Tai	6 Southeast Asian Languages

# Australian Standard Classification of Languages (ASCL)



Reference: Australian Bureau of Statistics. (2016a)

Code	Language	Narrow Group (3-digit)	Narrow Group (2-digit)	Broad Group
6402	Thai	640	#N/A	6 Southeast Asian Languages
6499	Tai, nec	649	#N/A	6 Southeast Asian Languages
6501	Bisaya	650	#N/A	6 Southeast Asian Languages
6502	Cebuano	650	#N/A	6 Southeast Asian Languages
6503	Ilokano	650	#N/A	6 Southeast Asian Languages
6504	Indonesian	650	#N/A	6 Southeast Asian Languages
6505	Malay	650	#N/A	6 Southeast Asian Languages
6507	Tetum	650	#N/A	6 Southeast Asian Languages
6508	Timorese	650	#N/A	6 Southeast Asian Languages
6511	Tagalog	651	#N/A	6 Southeast Asian Languages
6512	Filipino	651	#N/A	6 Southeast Asian Languages
6513	Acehnese	651	#N/A	6 Southeast Asian Languages
6514	Ballinese	651	#N/A	6 Southeast Asian Languages
6515	Bikol	651	#N/A	6 Southeast Asian Languages
6516	Iban	651	#N/A	6 Southeast Asian Languages
6517	Ilonggo (Hiligaynon)	651	#N/A	6 Southeast Asian Languages
6518	Javanese	651	#N/A	6 Southeast Asian Languages
6521	Pampangan	652	#N/A	6 Southeast Asian Languages
6599	Southeast Asian Austronesian Languages, r	659	#N/A	6 Southeast Asian Languages
6999	Other Southeast Asian Languages	699	#N/A	6 Southeast Asian Languages
7101	Cantonese	710	#N/A	7 Eastern Asian Languages
7102	Hakka	710	#N/A	7 Eastern Asian Languages
7104	Mandarin	710	#N/A	7 Eastern Asian Languages
7106	Wu	710	#N/A	7 Eastern Asian Languages
7107	Min Nan	710	#N/A	7 Eastern Asian Languages
7199	Chinese, nec	719	#N/A	7 Eastern Asian Languages
7201	Japanese	720	#N/A	7 Eastern Asian Languages
7301	Korean	730	#N/A	7 Eastern Asian Languages
7901	Tibetan	790	#N/A	7 Other Eastern Asian Languages
7902	Mongolian	790	#N/A	7 Other Eastern Asian Languages
7999	Other Eastern Asian Languages, nec	799	#N/A	7 Other Eastern Asian Languages
8101	Anindilyakwa	810	#N/A	8 Arnhem Land and Daly River Region Languages
8111	Maung	811	#N/A	8 Arnhem Land and Daly River Region Languages
8113	Ngan'gikunungurr	811	#N/A	8 Arnhem Land and Daly River Region Languages
8114	Nunggubuyu	811	#N/A	8 Arnhem Land and Daly River Region Languages
8115	Rembarrnga	811	#N/A	8 Arnhem Land and Daly River Region Languages
8117	Tiwi	811	#N/A	8 Arnhem Land and Daly River Region Languages
8121	Alawa	812	#N/A	8 Arnhem Land and Daly River Region Languages
8122	Dalabon	812	#N/A	8 Arnhem Land and Daly River Region Languages
8123	Gudani	812	#N/A	8 Arnhem Land and Daly River Region Languages
8127	Iwaidja	812	#N/A	8 Arnhem Land and Daly River Region Languages
8128	Jaminjung	812	#N/A	8 Arnhem Land and Daly River Region Languages
8131	Jawoyn	813	#N/A	8 Arnhem Land and Daly River Region Languages
8132	Jingulu	813	#N/A	8 Arnhem Land and Daly River Region Languages
8133	Kunbarlang	813	#N/A	8 Arnhem Land and Daly River Region Languages
8136	Larrakiya	813	#N/A	8 Arnhem Land and Daly River Region Languages
8137	Malak Malak	813	#N/A	8 Arnhem Land and Daly River Region Languages
8138	Mangarrayi	813	#N/A	8 Arnhem Land and Daly River Region Languages
8141	Maringarr	814	#N/A	8 Arnhem Land and Daly River Region Languages
8142	Marra	814	#N/A	8 Arnhem Land and Daly River Region Languages
8143	Marrithiyel	814	#N/A	8 Arnhem Land and Daly River Region Languages
8144	Matigala	814	#N/A	8 Arnhem Land and Daly River Region Languages
8146	Murrinh Patha	814	#N/A	8 Arnhem Land and Daly River Region Languages
8147	Na-kara	814	#N/A	8 Arnhem Land and Daly River Region Languages
8148	Ndjebbana (Gunavidji)	814	#N/A	8 Arnhem Land and Daly River Region Languages
8151	Ngalakang	815	#N/A	8 Arnhem Land and Daly River Region Languages
8152	Ngalwurru	815	#N/A	8 Arnhem Land and Daly River Region Languages
8153	Nungali	815	#N/A	8 Arnhem Land and Daly River Region Languages
8154	Wambaya	815	#N/A	8 Arnhem Land and Daly River Region Languages
8155	Wardaman	815	#N/A	8 Arnhem Land and Daly River Region Languages
8156	Amurdak	815	#N/A	8 Arnhem Land and Daly River Region Languages
8157	Garrwa	815	#N/A	8 Arnhem Land and Daly River Region Languages
8158	Kuwema	815	#N/A	8 Arnhem Land and Daly River Region Languages
8161	Marramaninyshi	816	#N/A	8 Arnhem Land and Daly River Region Languages
8162	Ngandi	816	#N/A	8 Arnhem Land and Daly River Region Languages
8163	Waanyi	816	#N/A	8 Arnhem Land and Daly River Region Languages
8164	Wagiman	816	#N/A	8 Arnhem Land and Daly River Region Languages
8165	Yanyuwa	816	#N/A	8 Arnhem Land and Daly River Region Languages
8166	Marridan (Maridan)	816	#N/A	8 Arnhem Land and Daly River Region Languages
8171	Gundjehmi	817	Kurwinjku	8 Arnhem Land and Daly River Region Languages
8172	Kune	817	Kurwinjku	8 Arnhem Land and Daly River Region Languages
8173	Kunjinju	817	Kurwinjku	8 Arnhem Land and Daly River Region Languages
8174	Kurwinjku	817	Kurwinjku	8 Arnhem Land and Daly River Region Languages
8175	Mayali	817	Kurwinjku	8 Arnhem Land and Daly River Region Languages
8179	Kurwinjku, nec	817	Kurwinjku	8 Arnhem Land and Daly River Region Languages
8181	Burara	818	Burarran	8 Arnhem Land and Daly River Region Languages
8182	Gun-nartpa	818	Burarran	8 Arnhem Land and Daly River Region Languages
8183	Gurr-goni	818	Burarran	8 Arnhem Land and Daly River Region Languages
8189	Burarran, nec	818	Burarran	8 Arnhem Land and Daly River Region Languages
8199	Arnhem Land and Daly River Region Langui	819	#N/A	8 Arnhem Land and Daly River Region Languages
8211	Galpu	821	Dhangu	8 Yolngu Matha
8212	Golumala	821	Dhangu	8 Yolngu Matha
8213	Wangurri	821	Dhangu	8 Yolngu Matha
8219	Dhangu, nec	821	Dhangu	8 Yolngu Matha
8221	Dhalwangu	822	Dhay'yi	8 Yolngu Matha
8222	Djarwark	822	Dhay'yi	8 Yolngu Matha
8229	Dhay'yi, nec	822	Dhay'yi	8 Yolngu Matha
8231	Djambarrupnyngu	823	Dhuwala	8 Yolngu Matha
8232	Djapu	823	Dhuwala	8 Yolngu Matha
8233	Daatiwuy	823	Dhuwala	8 Yolngu Matha
8234	Marrangu	823	Dhuwala	8 Yolngu Matha
8235	Liyagalawumirr	823	Dhuwala	8 Yolngu Matha
8236	Liyagawumirr	823	Dhuwala	8 Yolngu Matha
8239	Dhuwal, nec	823	Dhuwala	8 Yolngu Matha
8242	Gumatj	824	Dhuwala	8 Yolngu Matha
8243	Gupapuyngu	824	Dhuwala	8 Yolngu Matha
8244	Guyamirillili	824	Dhuwala	8 Yolngu Matha
8246	Manggalili	824	Dhuwala	8 Yolngu Matha
8247	Wubulkarra	824	Dhuwala	8 Yolngu Matha
8249	Dhuwala, nec	824	Dhuwala	8 Yolngu Matha
8251	Wurlaki	825	Djinang	8 Yolngu Matha
8259	Djinang, nec	825	Djinang	8 Yolngu Matha
8261	Ganalbingu	826	Djinba	8 Yolngu Matha
8262	Djinba	826	Djinba	8 Yolngu Matha
8263	Manjaljingu	826	Djinba	8 Yolngu Matha
8269	Djinba, nec	826	Djinba	8 Yolngu Matha
8271	Ritharrngu	827	Yakuy	8 Yolngu Matha
8272	Waglak	827	Yakuy	8 Yolngu Matha
8279	Yakuy, nec	827	Yakuy	8 Yolngu Matha
8281	Nhangu	828	Nhangu	8 Yolngu Matha
8282	Yan-nhangu	828	Nhangu	8 Yolngu Matha

# Australian Standard Classification of Languages (ASCL)



Reference: Australian Bureau of Statistics. (2016a)

Code	Language	Narrow Group (3-digit)	Narrow Group (2-digit)	Broad Group
8289	Nhangu, nec	828	Nhangu	8 Australian Indigenous Languages
8291	Dhuwaya	829	Other Yolngu Matha	8 Australian Indigenous Languages
8292	Djangu	829	Other Yolngu Matha	8 Australian Indigenous Languages
8293	Madarrpa	829	Other Yolngu Matha	8 Australian Indigenous Languages
8294	Warramiri	829	Other Yolngu Matha	8 Australian Indigenous Languages
8295	Rirratjingu	829	Other Yolngu Matha	8 Australian Indigenous Languages
8299	Other Yolngu Matha, nec	829	Other Yolngu Matha	8 Australian Indigenous Languages
8301	Kuku Yalanji	830	#N/A	8 Cape York Peninsula Languages
8302	Guugu Yimidhirr	830	#N/A	8 Cape York Peninsula Languages
8303	Kuuku-Ya'u	830	#N/A	8 Cape York Peninsula Languages
8304	Wik Mungkan	830	#N/A	8 Cape York Peninsula Languages
8305	Djabugay	830	#N/A	8 Cape York Peninsula Languages
8306	Dyirbal	830	#N/A	8 Cape York Peninsula Languages
8307	Girramay	830	#N/A	8 Cape York Peninsula Languages
8308	Koko-Bera	830	#N/A	8 Cape York Peninsula Languages
8311	Kuik Thayorre	831	#N/A	8 Cape York Peninsula Languages
8312	Lamalama	831	#N/A	8 Cape York Peninsula Languages
8313	Yidiny	831	#N/A	8 Cape York Peninsula Languages
8314	Wik Ngathan	831	#N/A	8 Cape York Peninsula Languages
8315	Aingith	831	#N/A	8 Cape York Peninsula Languages
8316	Kugu Muminh	831	#N/A	8 Cape York Peninsula Languages
8317	Morrobalama	831	#N/A	8 Cape York Peninsula Languages
8318	Thaynakweth	831	#N/A	8 Cape York Peninsula Languages
8321	Yupangathi	832	#N/A	8 Cape York Peninsula Languages
8322	Tjupungndji	832	#N/A	8 Cape York Peninsula Languages
8399	Cape York Peninsula Languages, nec	839	#N/A	8 Cape York Peninsula Languages
8401	Kalaw Kawaw Ya/Kalaw Lagaw Ya	840	#N/A	84 Torres Strait Island Languages
8402	Meriam Mir	840	#N/A	84 Torres Strait Island Languages
8403	Yumplatok (Torres Strait Creole)	840	#N/A	84 Torres Strait Island Languages
8504	Bilinarra	850	#N/A	85 Northern Desert Fringe Area Languages
8505	Gurindji	850	#N/A	85 Northern Desert Fringe Area Languages
8506	Gurindji Kriol	850	#N/A	85 Northern Desert Fringe Area Languages
8507	Jaru	850	#N/A	85 Northern Desert Fringe Area Languages
8508	Light Warlpiri	850	#N/A	85 Northern Desert Fringe Area Languages
8511	Malngin	851	#N/A	85 Northern Desert Fringe Area Languages
8512	Mudburra	851	#N/A	85 Northern Desert Fringe Area Languages
8514	Ngardi	851	#N/A	85 Northern Desert Fringe Area Languages
8515	Ngarinyman	851	#N/A	85 Northern Desert Fringe Area Languages
8516	Walmajarri	851	#N/A	85 Northern Desert Fringe Area Languages
8517	Wanyjirra	851	#N/A	85 Northern Desert Fringe Area Languages
8518	Warimampa	851	#N/A	85 Northern Desert Fringe Area Languages
8521	Warlpiri	852	#N/A	85 Northern Desert Fringe Area Languages
8522	Warumungu	852	#N/A	85 Northern Desert Fringe Area Languages
8599	Northern Desert Fringe Area Languages, nec	859	#N/A	85 Northern Desert Fringe Area Languages
8603	Alyawarr	860	#N/A	86 Arandic
8606	Kaytetye	860	#N/A	86 Arandic
8607	Antekerpenh	860	#N/A	86 Arandic
8611	Central Anmatyerr	861	Anmatyerr	86 Arandic
8612	Eastern Anmatyerr	861	Anmatyerr	86 Arandic
8619	Anmatyerr, nec	861	Anmatyerr	86 Arandic
8621	Eastern Arrernte	862	Arrernte	86 Arandic
8622	Western Arrarnta	862	Arrernte	86 Arandic
8629	Arrernte, nec	862	Arrernte	86 Arandic
8699	Arandic, nec	869	#N/A	86 Arandic
8703	Antikarinya	870	#N/A	87 Western Desert Languages
8704	Kartajarra	870	#N/A	87 Western Desert Languages
8705	Kukatja	870	#N/A	87 Western Desert Languages
8706	Kukatja	870	#N/A	87 Western Desert Languages
8707	Luritja	870	#N/A	87 Western Desert Languages
8708	Manjilyjarra	870	#N/A	87 Western Desert Languages
8711	Martu Wangka	871	#N/A	87 Western Desert Languages
8712	Ngaanyatjarra	871	#N/A	87 Western Desert Languages
8713	Pintupi	871	#N/A	87 Western Desert Languages
8714	Pitjantjatjara	871	#N/A	87 Western Desert Languages
8715	Wangkajunga	871	#N/A	87 Western Desert Languages
8716	Wangkatha	871	#N/A	87 Western Desert Languages
8717	Warman	871	#N/A	87 Western Desert Languages
8718	Yankunytjatjara	871	#N/A	87 Western Desert Languages
8721	Yulparija	872	#N/A	87 Western Desert Languages
8722	Tjupany	872	#N/A	87 Western Desert Languages
8799	Western Desert Languages, nec	879	#N/A	87 Western Desert Languages
8801	Bardi	880	#N/A	88 Kimberley Area Languages
8802	Bunuba	880	#N/A	88 Kimberley Area Languages
8803	Gooniyandi	880	#N/A	88 Kimberley Area Languages
8804	Miriwoong	880	#N/A	88 Kimberley Area Languages
8805	Ngarinyin	880	#N/A	88 Kimberley Area Languages
8806	Nykina	880	#N/A	88 Kimberley Area Languages
8807	Worla	880	#N/A	88 Kimberley Area Languages
8808	Worrora	880	#N/A	88 Kimberley Area Languages
8811	Wunambal	881	#N/A	88 Kimberley Area Languages
8812	Yawuru	881	#N/A	88 Kimberley Area Languages
8813	Gambera	881	#N/A	88 Kimberley Area Languages
8814	Jawi	881	#N/A	88 Kimberley Area Languages
8815	Kija	881	#N/A	88 Kimberley Area Languages
8899	Kimberley Area Languages, nec	889	#N/A	88 Kimberley Area Languages
8901	Adnymathanha	890	#N/A	89 Other Australian Indigenous Languages
8902	Arabana	890	#N/A	89 Other Australian Indigenous Languages
8903	Bandjalang	890	#N/A	89 Other Australian Indigenous Languages
8904	Banyjma	890	#N/A	89 Other Australian Indigenous Languages
8905	Batjala	890	#N/A	89 Other Australian Indigenous Languages
8906	Bidjara	890	#N/A	89 Other Australian Indigenous Languages
8907	Dhanggatti	890	#N/A	89 Other Australian Indigenous Languages
8908	Diyari	890	#N/A	89 Other Australian Indigenous Languages
8911	Gamilaraay	891	#N/A	89 Other Australian Indigenous Languages
8913	Garuwali	891	#N/A	89 Other Australian Indigenous Languages
8914	Githabul	891	#N/A	89 Other Australian Indigenous Languages
8915	Gumbaynggir	891	#N/A	89 Other Australian Indigenous Languages
8916	Kanai	891	#N/A	89 Other Australian Indigenous Languages
8917	Karajarri	891	#N/A	89 Other Australian Indigenous Languages
8918	Kariyarra	891	#N/A	89 Other Australian Indigenous Languages
8921	Kurna	892	#N/A	89 Other Australian Indigenous Languages
8922	Kayardild	892	#N/A	89 Other Australian Indigenous Languages
8924	Kriol	892	#N/A	89 Other Australian Indigenous Languages
8925	Lardil	892	#N/A	89 Other Australian Indigenous Languages
8926	Mangala	892	#N/A	89 Other Australian Indigenous Languages
8927	Muruwari	892	#N/A	89 Other Australian Indigenous Languages
8928	Narungga	892	#N/A	89 Other Australian Indigenous Languages
8931	Ngarluma	893	#N/A	89 Other Australian Indigenous Languages
8932	Ngarrindjeri	893	#N/A	89 Other Australian Indigenous Languages
8933	Nyamal	893	#N/A	89 Other Australian Indigenous Languages
8934	Nyangumarta	893	#N/A	89 Other Australian Indigenous Languages

# Australian Standard Classification of Languages (ASCL)



Reference: Australian Bureau of Statistics. (2016a)

Code	Language	Narrow Group (3-digit)	Narrow Group (2-digit)	Broad Group
8935	Nyungar	893	#N/A	89 Other Australian Indigenous Languages
8936	Paakantyi	893	#N/A	89 Other Australian Indigenous Languages
8937	Palyku/Nyiyaparli	893	#N/A	89 Other Australian Indigenous Languages
8938	Wajarri	893	#N/A	89 Other Australian Indigenous Languages
8941	Wiradjuri	894	#N/A	89 Other Australian Indigenous Languages
8943	Yindjibarndi	894	#N/A	89 Other Australian Indigenous Languages
8944	Yinhawangka	894	#N/A	89 Other Australian Indigenous Languages
8945	Yorta Yorta	894	#N/A	89 Other Australian Indigenous Languages
8946	Baanbay	894	#N/A	89 Other Australian Indigenous Languages
8947	Badimaya	894	#N/A	89 Other Australian Indigenous Languages
8948	Barababaraba	894	#N/A	89 Other Australian Indigenous Languages
8951	Dadi Dadi	895	#N/A	89 Other Australian Indigenous Languages
8952	Dharawal	895	#N/A	89 Other Australian Indigenous Languages
8953	Djabwurrung	895	#N/A	89 Other Australian Indigenous Languages
8954	Gudjaj	895	#N/A	89 Other Australian Indigenous Languages
8955	Keeray-Woorroong	895	#N/A	89 Other Australian Indigenous Languages
8956	Ladji Ladji	895	#N/A	89 Other Australian Indigenous Languages
8957	Mirning	895	#N/A	89 Other Australian Indigenous Languages
8958	Ngatjmayaya	895	#N/A	89 Other Australian Indigenous Languages
8961	Waluwarra	896	#N/A	89 Other Australian Indigenous Languages
8962	Wangkangurru	896	#N/A	89 Other Australian Indigenous Languages
8963	Wargamay	896	#N/A	89 Other Australian Indigenous Languages
8964	Wergalia	896	#N/A	89 Other Australian Indigenous Languages
8965	Yugambel	896	#N/A	89 Other Australian Indigenous Languages
8998	Aboriginal English, so described	899	#N/A	89 Other Australian Indigenous Languages
8999	Other Australian Indigenous Languages, ne	899	#N/A	89 Other Australian Indigenous Languages
9101	American Languages	910	#N/A	91 American Languages
9201	Acholi	920	#N/A	92 African Languages
9203	Akan	920	#N/A	92 African Languages
9205	Mauritian Creole	920	#N/A	92 African Languages
9206	Oromo	920	#N/A	92 African Languages
9207	Shona	920	#N/A	92 African Languages
9208	Somali	920	#N/A	92 African Languages
9211	Swahili	921	#N/A	92 African Languages
9212	Yoruba	921	#N/A	92 African Languages
9213	Zulu	921	#N/A	92 African Languages
9214	Amharic	921	#N/A	92 African Languages
9215	Bemba	921	#N/A	92 African Languages
9216	Dinka	921	#N/A	92 African Languages
9217	Ewe	921	#N/A	92 African Languages
9218	Ga	921	#N/A	92 African Languages
9221	Harari	922	#N/A	92 African Languages
9222	Hausa	922	#N/A	92 African Languages
9223	Igbo	922	#N/A	92 African Languages
9224	Kikuyu	922	#N/A	92 African Languages
9225	Krio	922	#N/A	92 African Languages
9226	Luganda	922	#N/A	92 African Languages
9227	Luo	922	#N/A	92 African Languages
9228	Ndebele	922	#N/A	92 African Languages
9231	Nuer	923	#N/A	92 African Languages
9232	Nyanja (Chichewa)	923	#N/A	92 African Languages
9233	Shilluk	923	#N/A	92 African Languages
9234	Tigre	923	#N/A	92 African Languages
9235	Tigrinya	923	#N/A	92 African Languages
9236	Tswana	923	#N/A	92 African Languages
9237	Xhosa	923	#N/A	92 African Languages
9238	Seychelles Creole	923	#N/A	92 African Languages
9241	Anuak	924	#N/A	92 African Languages
9242	Bari	924	#N/A	92 African Languages
9243	Bassa	924	#N/A	92 African Languages
9244	Dan (Gio-Dan)	924	#N/A	92 African Languages
9245	Fulfulde	924	#N/A	92 African Languages
9246	Kinyarwanda (Rwanda)	924	#N/A	92 African Languages
9247	Kirundi (Rundi)	924	#N/A	92 African Languages
9248	Kpelle	924	#N/A	92 African Languages
9251	Krahn	925	#N/A	92 African Languages
9252	Liberian (Liberian English)	925	#N/A	92 African Languages
9253	Loma (Lorma)	925	#N/A	92 African Languages
9254	Lumun (Kuku Lumun)	925	#N/A	92 African Languages
9255	Madi	925	#N/A	92 African Languages
9256	Mandinka	925	#N/A	92 African Languages
9257	Mann	925	#N/A	92 African Languages
9258	Moro (Nuba Moro)	925	#N/A	92 African Languages
9261	Themre	926	#N/A	92 African Languages
9262	Lingala	926	#N/A	92 African Languages
9299	African Languages, nec	929	#N/A	92 African Languages
9301	Fijian	930	#N/A	93 Pacific Austronesian Languages
9302	Gilbertese	930	#N/A	93 Pacific Austronesian Languages
9303	Maori (Cook Island)	930	#N/A	93 Pacific Austronesian Languages
9304	Maori (New Zealand)	930	#N/A	93 Pacific Austronesian Languages
9306	Nauruan	930	#N/A	93 Pacific Austronesian Languages
9307	Niue	930	#N/A	93 Pacific Austronesian Languages
9308	Samoa	930	#N/A	93 Pacific Austronesian Languages
9311	Tongan	931	#N/A	93 Pacific Austronesian Languages
9312	Rotuman	931	#N/A	93 Pacific Austronesian Languages
9313	Tokelauan	931	#N/A	93 Pacific Austronesian Languages
9314	Tuvaluan	931	#N/A	93 Pacific Austronesian Languages
9315	Yapese	931	#N/A	93 Pacific Austronesian Languages
9399	Pacific Austronesian Languages, nec	939	#N/A	93 Pacific Austronesian Languages
9402	Bislama	940	#N/A	94 Oceanian Pidgins and Creoles
9403	Hawaiian English	940	#N/A	94 Oceanian Pidgins and Creoles
9404	Nor'k-Pitcairn	940	#N/A	94 Oceanian Pidgins and Creoles
9405	Solomon Islands Pijin	940	#N/A	94 Oceanian Pidgins and Creoles
9499	Oceanian Pidgins and Creoles, nec	949	#N/A	94 Oceanian Pidgins and Creoles
9502	Kiwai	950	#N/A	95 Papua New Guinea Languages
9503	Motu (Hiri/Motu)	950	#N/A	95 Papua New Guinea Languages
9504	Tok Pisin (Neomelanesian)	950	#N/A	95 Papua New Guinea Languages
9599	Papua New Guinea Languages, nec	959	#N/A	95 Papua New Guinea Languages
9601	Invented Languages	960	#N/A	96 Invented Languages
9701	Auslan	970	#N/A	97 Sign Languages
9702	Key Word Sign Australia	970	#N/A	97 Sign Languages
9799	Sign Languages, nec	979	#N/A	97 Sign Languages
9999	Not specified	999	Not specified	99 Not specified



# Engineering Qualification Discipline



Code	Disciplines	Comment on development					
1	Advanced Manufacturing	Consolidated qualification discipline based on all Sydney/Dublin/Washington Accord accredited programmes in Australia and New Zealand. Additional qualification disciplines tipulated in freeform entry were aded. Any qualification that ended with "Systems" or "Technology" was classified as a stem of the determining discipline, and was added to the determining discipline with amphisand (). The use of "engineering" was removed. Replaced "with" with "and". Programme lookups through official systems indicated an incosistent use of the ANZSCED codes. For example, one discipline was coded differently by multiple universities. As such, ANZSCED codes were not mapped to this list.					
2	Advanced Manufacturing and Mechatronics						
3	Aeronautical						
4	Aeronautical and Space						
5	Aerospace (inc. Systems)						
6	Aerospace and Mechanical						
7	Aerospace Operations						
8	Agricultural						
9	Architectural						
10	Architectural and Structural						
11	Automated Systems						
12	Automotive						
13	Biochemical						
14	Bioinformatics						
15	Biomaterials						
16	Biomedical						
17	Biomedical and Business						
18	Bioprocess (inc. Systems)						
19	Biotechnology						
20	Biotechnology and Bioprocess						
21	Biotronics						
22	Building						
23	Building Services						
24	Chemical (inc. Systems and Technology)						
25	Chemical – Minerals Processing						
26	Chemical – Sustainable Energy						
27	Chemical and Biological						
28	Chemical and Biomolecular						
29	Chemical and Business						
30	Chemical and Environmental						
31	Chemical and Materials						
32	Chemical and Metallurgical						
33	Chemical and Pharmaceutical						
34	Chemical and Process						
35	Civil (inc. Systems)						
36	Civil and Architectural						
37	Civil and Business						
38	Civil and Computing						
39	Civil and Construction						
40	Civil and Environment and Water						
41	Civil and Environmental						
42	Civil and Environmental Management						
43	Civil and Fire Safety						
44	Civil and Geotechnical						
45	Civil and Infrastructure						
46	Civil and Project Management						
47	Civil and Structural						
48	Civil and Structural and Environmental						
49	Civil and Transport						
50	Civil and Water Resources Management						
51	Coastal Engineering						
52	Computer (inc. Systems or Technology)						
53	Computer (inc. Systems) and Networking						
54	Computer and Electronic						
55	Computer and Mobile (inc. Systems)						
56	Computer and Software						
57	Computer Network						
58	Computer Studies						
59	Computronics						

# Engineering Qualification Discipline



Code	Disciplines	Comment on development					
60	Construction						
61	Construction Management						
62	Cyber Security						
63	Data						
64	Digital Systems and Telecommunications						
65	Electrical						
66	Electrical and Aerospace						
67	Electrical and Biomedical						
68	Electrical and Business						
69	Electrical and Computer / Computing						
70	Electrical and Electronic – Avionics						
71	Electrical and Electronics						
72	Electrical and Management						
73	Electrical and Mechatronic						
74	Electrical and Renewable Energy Engineering						
75	Electrical Power						
76	Electrical Power and Control						
77	Electrical, Electronic and Communication						
78	Electromechanical						
79	Electronic (inc. Systems or Technology)						
80	Electronic (inc. Systems) and Internet of Things						
81	Electronic and Biomedical						
82	Electronic and Communication (inc. Systems)						
83	Electronic and Computer (inc. Systems)						
84	Electronic and Energy						
85	Electronic and UAV						
86	Electronic Commerce						
87	Electronic Product Design						
88	Electronics and Communications						
89	Electronics and Computer (inc. Systems)						
90	Electronics and Control						
91	Electronics Communications						
92	Electrotechnology						
93	Engineering and Industrial Management						
94	Engineering Education						
95	Engineering Practice						
96	Engineering Professional						
97	Engineering Science						
98	Engineering Technology						
99	Environmental						
100	Environmental Engineering – Mining						
101	Environmental Management						
102	Environmental and Sustainable Energy						
103	Financial						
104	Fire						
105	Flexible (no major specified)						
106	Food						
107	Food Process Engineering						
108	Food Technology						
109	Forest						
110	Forest Industry						
111	General						
112	Geology / Geological						
113	Geomatic						
114	Heating Ventilation Air Conditioning						
115	Highways						
116	Industrial						
117	Industrial and Computing						
118	Industrial and Management						

# Engineering Qualification Discipline



Code	Disciplines	Comment on development					
119	Industrial and Systems						
120	Industrial Automation						
121	Industrial Chemistry						
122	Industrial Computer (inc. Systems)						
123	Industrial Instrumentation Engineering						
124	Infomechatronics						
125	Information						
126	Information and Communication (inc. Technology)						
127	Information Technology						
128	Information Technology and Telecommunications						
129	Infrastructure – Design, Construction and Management						
130	Infrastructure Management						
131	Innovation						
132	Innovative Manufacturing						
133	Instrumentation and Control						
134	Instrumentation, Control and Automation						
135	Interdisciplinary (inc. Systems)						
136	International Automotive						
137	Internet						
138	Management						
139	Manufacturing						
140	Manufacturing and Industrial (inc. Technology)						
141	Manufacturing and Management						
142	Manufacturing and Materials						
143	Marine						
144	Marine and Offshore						
145	Maritime						
146	Maritime Design						
147	Materials (inc. Materials Science)						
148	Mechanical						
149	Mechanical – Computational						
150	Mechanical and Advanced Manufacturing						
151	Mechanical and Aerospace						
152	Mechanical and Automotive						
153	Mechanical and Business						
154	Mechanical and Computing						
155	Mechanical and Management						
156	Mechanical and Manufacturing						
157	Mechanical and Materials (inc. Systems)						
158	Mechanical and Mechatronic						
159	Mechanical and Space						
160	Mechanical and Sports						
161	Mechanical and Sustainable Energy						
162	Mechanical Design						
163	Mechatronics (inc. Systems)						
164	Mechatronics and Robotics						
165	Mechatronics and Software						
166	Medical						
167	Metallurgical						
168	Metallurgical and Materials						
169	Microelectronic						
170	Mineral Industry						
171	Mineral Processing						
172	Minerals						
173	Mining						
174	Mining and Geotechnical						
175	Mining Environmental						
176	Mining Geology						
177	Motorsports						

# Engineering Qualification Discipline



Code	Disciplines	Comment on development					
178	Multimedia (inc. Systems)						
179	Natural Resources						
180	Naval Architecture						
181	Network						
182	Network and Software (inc. Systems)						
183	Ocean						
184	Oil and Gas						
185	Optoelectronics						
186	Petroleum						
187	Petroleum – Chemical						
188	Petroleum – Civil						
189	Petroleum – Mechanical						
190	Petroleum – Mining						
191	Petroleum and Chemical						
192	Petroleum and Mechanical						
193	Petroleum and Mining						
194	Petroleum, Civil and Structural						
195	Photonics (inc. Systems)						
196	Photovoltaics and Solar Energy						
197	Physics						
198	Polymer						
199	Power						
200	Process (inc. Technology)						
201	Process Plant (inc. Technology)						
202	Product Design						
203	Product Development						
204	Professional Engineering Practice						
205	Project Engineering and Management, Civil						
206	Project Management						
207	Public Works and Infrastructure Engineering						
208	Renewable Energy (inc. Systems and Technology)						
209	Research and Development						
210	Resources						
211	Resources and Mining						
212	Resources and Renewable Energy						
213	Robotics and Intelligent Manufacturing						
214	Robotics and Mechatronics						
215	Software						
216	Software and Business						
217	Software and Information Systems						
218	Spatial						
219	Sports						
220	Structural						
221	Subsea						
222	Surveying						
223	Sustainable / Sustainability (inc. Systems)						
224	Systems						
225	Technology						
226	Telecommunications (inc. Systems)						
227	Telecommunications and Network Engineering						
228	Textile (inc. Technology)						
229	Transport (inc. Systems)						
230	Urban Water						
231	Wireless						
999	Not reported						

# New Zealand Standard Classification of Education (NZSCED), 2014

Reference: Education Counts (2014)				
Detailed field code	Detailed field	Narrow field code	Narrow field	Broad field / Broad field code
010101	Mathematics	0101	Mathematical Sciences	01 NATURAL AND PHYSICAL SCIENCES
010103	Statistics	0101	Mathematical Sciences	01 NATURAL AND PHYSICAL SCIENCES
010199	Mathematical Sciences, other	0101	Mathematical Sciences	01 NATURAL AND PHYSICAL SCIENCES
010301	Physics	0103	Physics and Astronomy	01 NATURAL AND PHYSICAL SCIENCES
010303	Astronomy	0103	Physics and Astronomy	01 NATURAL AND PHYSICAL SCIENCES
010501	Organic Chemistry	0105	Chemical Sciences	01 NATURAL AND PHYSICAL SCIENCES
010503	Inorganic Chemistry	0105	Chemical Sciences	01 NATURAL AND PHYSICAL SCIENCES
010599	Chemical Sciences, other	0105	Chemical Sciences	01 NATURAL AND PHYSICAL SCIENCES
010701	Atmospheric Sciences	0107	Earth Sciences	01 NATURAL AND PHYSICAL SCIENCES
010703	Geology	0107	Earth Sciences	01 NATURAL AND PHYSICAL SCIENCES
010705	Geophysics	0107	Earth Sciences	01 NATURAL AND PHYSICAL SCIENCES
010707	Geochemistry	0107	Earth Sciences	01 NATURAL AND PHYSICAL SCIENCES
010709	Soil Science	0107	Earth Sciences	01 NATURAL AND PHYSICAL SCIENCES
010711	Hydrology	0107	Earth Sciences	01 NATURAL AND PHYSICAL SCIENCES
010713	Oceanography	0107	Earth Sciences	01 NATURAL AND PHYSICAL SCIENCES
010799	Earth Sciences, other	0107	Earth Sciences	01 NATURAL AND PHYSICAL SCIENCES
010901	Biochemistry and Cell Biology	0109	Biological Sciences	01 NATURAL AND PHYSICAL SCIENCES
010903	Botany	0109	Biological Sciences	01 NATURAL AND PHYSICAL SCIENCES
010905	Ecology and Evolution	0109	Biological Sciences	01 NATURAL AND PHYSICAL SCIENCES
010907	Marine Science	0109	Biological Sciences	01 NATURAL AND PHYSICAL SCIENCES
010909	Genetics	0109	Biological Sciences	01 NATURAL AND PHYSICAL SCIENCES
010911	Microbiology	0109	Biological Sciences	01 NATURAL AND PHYSICAL SCIENCES
010913	Human Biology	0109	Biological Sciences	01 NATURAL AND PHYSICAL SCIENCES
010915	Zoology	0109	Biological Sciences	01 NATURAL AND PHYSICAL SCIENCES
010916	Neuroscience	0109	Biological Sciences	01 NATURAL AND PHYSICAL SCIENCES
010999	Biological Sciences, other	0109	Biological Sciences	01 NATURAL AND PHYSICAL SCIENCES
019901	Medical Science	0199	Other Natural and Physical Sciences	01 NATURAL AND PHYSICAL SCIENCES
019903	Forensic Science	0199	Other Natural and Physical Sciences	01 NATURAL AND PHYSICAL SCIENCES
019905	Food Science and Biotechnology	0199	Other Natural and Physical Sciences	01 NATURAL AND PHYSICAL SCIENCES
019907	Pharmacology	0199	Other Natural and Physical Sciences	01 NATURAL AND PHYSICAL SCIENCES
019909	Laboratory Technology	0199	Other Natural and Physical Sciences	01 NATURAL AND PHYSICAL SCIENCES
019999	Natural and Physical Sciences, other	0199	Other Natural and Physical Sciences	01 NATURAL AND PHYSICAL SCIENCES
020101	Formal Language Theory	0201	Computer Science	02 INFORMATION TECHNOLOGY
020103	Computer Applications and Programming	0201	Computer Science	02 INFORMATION TECHNOLOGY
020105	Computational Theory	0201	Computer Science	02 INFORMATION TECHNOLOGY
020107	Compiler Construction	0201	Computer Science	02 INFORMATION TECHNOLOGY
020109	Algorithms	0201	Computer Science	02 INFORMATION TECHNOLOGY
020111	Data Structures	0201	Computer Science	02 INFORMATION TECHNOLOGY
020113	Networks and Communications	0201	Computer Science	02 INFORMATION TECHNOLOGY
020115	Multimedia Computing Science	0201	Computer Science	02 INFORMATION TECHNOLOGY
020117	Operating Systems	0201	Computer Science	02 INFORMATION TECHNOLOGY
020119	Artificial Intelligence	0201	Computer Science	02 INFORMATION TECHNOLOGY
020199	Computer Science, other	0201	Computer Science	02 INFORMATION TECHNOLOGY
020301	Conceptual Modelling	0203	Information Systems	02 INFORMATION TECHNOLOGY
020303	Database Management	0203	Information Systems	02 INFORMATION TECHNOLOGY
020305	Systems Analysis and Design	0203	Information Systems	02 INFORMATION TECHNOLOGY
020307	Decision Support Systems	0203	Information Systems	02 INFORMATION TECHNOLOGY
020399	Information Systems, other	0203	Information Systems	02 INFORMATION TECHNOLOGY
029901	Security Science	0299	Other Information Technology	02 INFORMATION TECHNOLOGY
029999	Information Technology, other	0299	Other Information Technology	02 INFORMATION TECHNOLOGY
030101	Manufacturing Engineering	0301	Manufacturing Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030103	Printing	0301	Manufacturing Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030105	Textile Making	0301	Manufacturing Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030107	Garment Making	0301	Manufacturing Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030108	Plastics Processing Technology	0301	Manufacturing Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030109	Footwear Making	0301	Manufacturing Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030111	Wood Machining and Turning	0301	Manufacturing Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030113	Cabinet Making	0301	Manufacturing Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030115	Furniture Upholstery and Renovation	0301	Manufacturing Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030117	Furniture Polishing	0301	Manufacturing Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030199	Manufacturing Engineering and Technology, other.	0301	Manufacturing Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030301	Chemical Engineering	0303	Process and Resources Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030303	Mining and Resources Engineering	0303	Process and Resources Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030304	Wood Based Manufacturing	0303	Process and Resources Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030305	Materials Engineering	0303	Process and Resources Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030306	Ceramics, Industrial Glass and Rubber Manufacturing	0303	Process and Resources Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030307	Food (excluding Seafood) Processing Technology	0303	Process and Resources Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030308	Seafood Processing	0303	Process and Resources Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030399	Process and Resources Engineering, other	0303	Process and Resources Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030501	Automotive Engineering	0305	Automotive Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030503	Vehicle Mechanics	0305	Automotive Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030505	Automotive Electrics and Electronics	0305	Automotive Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030507	Automotive Vehicle Refinishing	0305	Automotive Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030509	Automotive Body Construction	0305	Automotive Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030511	Panel Beating	0305	Automotive Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030513	Upholstery and Vehicle Trimming	0305	Automotive Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030515	Automotive Vehicle Operations	0305	Automotive Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030599	Automotive Engineering and Technology, other	0305	Automotive Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030701	Mechanical Engineering	0307	Mechanical and Industrial Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030703	Industrial Engineering	0307	Mechanical and Industrial Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030705	Toolmaking	0307	Mechanical and Industrial Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030707	Metal Fitting, Turning and Machining	0307	Mechanical and Industrial Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030709	Sheetmetal Working	0307	Mechanical and Industrial Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030711	Boiler-making and Welding	0307	Mechanical and Industrial Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030713	Metal Casting and Pattern Making	0307	Mechanical and Industrial Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030715	Precision Metalworking	0307	Mechanical and Industrial Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030717	Plant and Machine Operations	0307	Mechanical and Industrial Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030799	Mechanical and Industrial Engineering & Technology, other	0307	Mechanical and Industrial Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
030901	Construction Engineering	0309	Civil Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030903	Structural Engineering	0309	Civil Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030905	Building Services Engineering	0309	Civil Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030907	Water and Sanitary Engineering	0309	Civil Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030909	Transport Engineering	0309	Civil Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030910	Road Construction	0309	Civil Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030911	Geotechnical Engineering	0309	Civil Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030913	Ocean Engineering	0309	Civil Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
030999	Civil Engineering, other	0309	Civil Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
031101	Surveying	0311	Geomatic Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES

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Detailed field code	Detailed field	Narrow field code	Narrow field	Broad field / Broad field code
031103	Mapping Science	0311	Geomatic Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
031199	Geomatic Engineering, other	0311	Geomatic Engineering	03 ENGINEERING AND RELATED TECHNOLOGIES
031301	Electrical Engineering	0313	Electrical and Electronic Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031303	Electronic Engineering	0313	Electrical and Electronic Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031305	Computer Engineering	0313	Electrical and Electronic Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031307	Communications Technologies	0313	Electrical and Electronic Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031309	Communications Equipment Installation and Maintenance	0313	Electrical and Electronic Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031311	Power Line Installation and Maintenance	0313	Electrical and Electronic Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031313	Electrical Fitting, Electrical Mechanics	0313	Electrical and Electronic Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031315	Refrigeration, Heating and Air Conditioning	0313	Electrical and Electronic Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031317	Electronic Equipment Servicing	0313	Electrical and Electronic Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031399	Electrical and Electronic Engineering and Technology, other	0313	Electrical and Electronic Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031501	Aerospace Engineering	0315	Aerospace Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031503	Aircraft Maintenance Engineering	0315	Aerospace Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031505	Aircraft Operation	0315	Aerospace Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031507	Air Traffic Control	0315	Aerospace Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031599	Aerospace Engineering and Technology, other	0315	Aerospace Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031701	Maritime Engineering	0317	Maritime Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031703	Marine Construction	0317	Maritime Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031705	Marine Craft Operation	0317	Maritime Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
031799	Maritime Engineering and Technology, other	0317	Maritime Engineering and Technology	03 ENGINEERING AND RELATED TECHNOLOGIES
039901	Environmental Engineering	0399	Other Engineering and Related Technologies	03 ENGINEERING AND RELATED TECHNOLOGIES
039902	Orthotics and Prosthetics	0399	Other Engineering and Related Technologies	03 ENGINEERING AND RELATED TECHNOLOGIES
039903	Biomedical Engineering	0399	Other Engineering and Related Technologies	03 ENGINEERING AND RELATED TECHNOLOGIES
039905	Fire Technology and Rescue Services	0399	Other Engineering and Related Technologies	03 ENGINEERING AND RELATED TECHNOLOGIES
039907	Rail Operations	0399	Other Engineering and Related Technologies	03 ENGINEERING AND RELATED TECHNOLOGIES
039909	Cleaning	0399	Other Engineering and Related Technologies	03 ENGINEERING AND RELATED TECHNOLOGIES
039999	Engineering and Related Technologies, other	0399	Other Engineering and Related Technologies	03 ENGINEERING AND RELATED TECHNOLOGIES
040101	Architecture	0401	Architecture and Urban Environment	04 ARCHITECTURE AND BUILDING
040103	Urban Design and Regional Planning	0401	Architecture and Urban Environment	04 ARCHITECTURE AND BUILDING
040105	Landscape Architecture	0401	Architecture and Urban Environment	04 ARCHITECTURE AND BUILDING
040107	Interior and Environmental Design	0401	Architecture and Urban Environment	04 ARCHITECTURE AND BUILDING
040199	Architecture and Urban Environment, other	0401	Architecture and Urban Environment	04 ARCHITECTURE AND BUILDING
040301	Building Science and Technology	0403	Building	04 ARCHITECTURE AND BUILDING
040303	Building Construction Management	0403	Building	04 ARCHITECTURE AND BUILDING
040305	Building Surveying (Inspection)	0403	Building	04 ARCHITECTURE AND BUILDING
040307	Building Construction Economics (including Quantity Surveying)	0403	Building	04 ARCHITECTURE AND BUILDING
040309	Bricklaying and Stonemasonry	0403	Building	04 ARCHITECTURE AND BUILDING
040311	Carpentry and Joinery	0403	Building	04 ARCHITECTURE AND BUILDING
040313	Ceiling, Wall and Floor Fixing	0403	Building	04 ARCHITECTURE AND BUILDING
040315	Roof Fixing	0403	Building	04 ARCHITECTURE AND BUILDING
040317	Plastering	0403	Building	04 ARCHITECTURE AND BUILDING
040319	Furnishing Installation	0403	Building	04 ARCHITECTURE AND BUILDING
040321	Floor Coverings	0403	Building	04 ARCHITECTURE AND BUILDING
040323	Glazing	0403	Building	04 ARCHITECTURE AND BUILDING
040325	Painting, Decorating, Sign Writing and Other Finishes	0403	Building	04 ARCHITECTURE AND BUILDING
040327	Plumbing, Gasfitting and Drainlaying	0403	Building	04 ARCHITECTURE AND BUILDING
040329	Scaffolding and Rigging	0403	Building	04 ARCHITECTURE AND BUILDING
040399	Building, other	0403	Building	04 ARCHITECTURE AND BUILDING
050101	Agricultural Science	0501	Agriculture	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050103	Wool and Fibre Science	0501	Agriculture	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050104	Beekeeping	0501	Agriculture	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050105	Animal Husbandry	0501	Agriculture	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050106	Crop Production	0501	Agriculture	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050108	Equine Trades	0501	Agriculture	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050110	Wool and Fibre Harvesting	0501	Agriculture	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050112	General Land Skills	0501	Agriculture	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050199	Agriculture, other	0501	Agriculture	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050301	Horticulture	0503	Horticulture and Viticulture	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050303	Viticulture	0503	Horticulture and Viticulture	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050501	Forestry Studies	0505	Forestry Studies	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050502	Solid Wood Processing	0505	Forestry Studies	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050701	Aquaculture	0507	Fisheries Studies	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050702	Seafood Harvesting (Fishing)	0507	Fisheries Studies	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050799	Fisheries Studies, other	0507	Fisheries Studies	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050901	Land, Parks and Wildlife Management	0509	Environmental Studies	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050902	Environmental Sustainability	0509	Environmental Studies	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
050999	Environmental Studies, other	0509	Environmental Studies	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
059901	Pest and Weed Control	0599	Other Agriculture, Environmental and Related Studies	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
059999	Agriculture, Environmental and Related Studies, other	0599	Other Agriculture, Environmental and Related Studies	05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES
060101	General Medicine	0601	Medical Studies	06 HEALTH
060103	Surgery	0601	Medical Studies	06 HEALTH
060105	Psychiatry	0601	Medical Studies	06 HEALTH
060107	Obstetrics and Gynaecology	0601	Medical Studies	06 HEALTH
060109	Paediatrics	0601	Medical Studies	06 HEALTH
060111	Anaesthesiology	0601	Medical Studies	06 HEALTH
060113	Pathology	0601	Medical Studies	06 HEALTH
060115	Radiology	0601	Medical Studies	06 HEALTH
060117	Internal Medicine	0601	Medical Studies	06 HEALTH
060119	General Practice Medicine	0601	Medical Studies	06 HEALTH
060199	Medical Studies, other	0601	Medical Studies	06 HEALTH
060301	Nursing	0603	Nursing	06 HEALTH
060303	Midwifery	0603	Nursing	06 HEALTH
060308	Health Care Assistant	0603	Nursing	06 HEALTH
060399	Nursing, other	0603	Nursing	06 HEALTH
060501	Pharmacy	0605	Pharmacy	06 HEALTH
060701	Dentistry	0607	Dental Studies	06 HEALTH
060704	Dental Hygiene and Therapy	0607	Dental Studies	06 HEALTH
060705	Dental Technology	0607	Dental Studies	06 HEALTH
060799	Dental Studies, other	0607	Dental Studies	06 HEALTH
060901	Optometry	0609	Optical Science	06 HEALTH
060903	Optical Technology	0609	Optical Science	06 HEALTH
060999	Optical Science, other	0609	Optical Science	06 HEALTH
061101	Veterinary Science	0611	Veterinary Studies	06 HEALTH
061103	Veterinary Assisting	0611	Veterinary Studies	06 HEALTH
061199	Veterinary Studies, other	0611	Veterinary Studies	06 HEALTH
061301	Occupational Health and Safety	0613	Public Health	06 HEALTH
061303	Environmental Health	0613	Public Health	06 HEALTH

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Detailed field code	Detailed field	Narrow field code	Narrow field	Broad field / Broad field code
061304	Hauora (Māori Health)	0613	Public Health	06 HEALTH
061307	Health Education, Promotion, Counselling	0613	Public Health	06 HEALTH
061309	Community Health	0613	Public Health	06 HEALTH
061311	Epidemiology	0613	Public Health	06 HEALTH
061399	Public Health, other	0613	Public Health	06 HEALTH
061501	Medical Imaging Technology (Radiography) and Radiation Therapy	0615	Radiography	06 HEALTH
061701	Physiotherapy	0617	Rehabilitation Therapies	06 HEALTH
061703	Occupational Therapy	0617	Rehabilitation Therapies	06 HEALTH
061705	Chiropractic and Osteopathy	0617	Rehabilitation Therapies	06 HEALTH
061707	Speech Pathology	0617	Rehabilitation Therapies	06 HEALTH
061709	Audiology	0617	Rehabilitation Therapies	06 HEALTH
061711	Massage Therapy	0617	Rehabilitation Therapies	06 HEALTH
061713	Podiatry	0617	Rehabilitation Therapies	06 HEALTH
061799	Rehabilitation Therapies, other	0617	Rehabilitation Therapies	06 HEALTH
061901	Naturopathy and Homeopathy	0619	Complementary Therapies	06 HEALTH
061903	Acupuncture	0619	Complementary Therapies	06 HEALTH
061905	Traditional Chinese Medicine	0619	Complementary Therapies	06 HEALTH
061999	Complementary Therapies, other	0619	Complementary Therapies	06 HEALTH
069901	Nutrition and Dietetics	0699	Other Health	06 HEALTH
069903	Human Movement and Sports Science	0699	Other Health	06 HEALTH
069905	Paramedical Studies	0699	Other Health	06 HEALTH
069907	First Aid	0699	Other Health	06 HEALTH
069999	Health, other	0699	Other Health	06 HEALTH
070101	Teacher Education: Early Childhood (Pre-Service)	0701	Teacher Education	07 EDUCATION
070103	Teacher Education: Primary (Pre-Service)	0701	Teacher Education	07 EDUCATION
070105	Teacher Education: Secondary (Pre-Service)	0701	Teacher Education	07 EDUCATION
070106	Teacher Education: Tertiary	0701	Teacher Education	07 EDUCATION
070108	Teacher Education: General (Pre-Service)	0701	Teacher Education	07 EDUCATION
070113	Teacher Education: Special Education	0701	Teacher Education	07 EDUCATION
070115	English Language Teaching(ESOL/EFL)	0701	Teacher Education	07 EDUCATION
070116	Te Mātauranga Māori me te Whakangungu (Māori Education)	0701	Teacher Education	07 EDUCATION
070118	Bilingual Early Childhood Teacher Training (Pre-Service)	0701	Teacher Education	07 EDUCATION
070120	Immersion Early Childhood Teacher Training (Pre-Service)	0701	Teacher Education	07 EDUCATION
070122	Bilingual Primary Teacher Training (Pre-Service)	0701	Teacher Education	07 EDUCATION
070124	Immersion Primary Teacher Training (Pre-Service)	0701	Teacher Education	07 EDUCATION
070126	Bilingual Secondary Teacher Training (Pre-Service)	0701	Teacher Education	07 EDUCATION
070128	Immersion Secondary Teacher Training (Pre-Service)	0701	Teacher Education	07 EDUCATION
070130	Teacher Professional Development	0701	Teacher Education	07 EDUCATION
070199	Teacher Education, other	0701	Teacher Education	07 EDUCATION
070301	Curriculum Studies	0703	Curriculum and Education Studies	07 EDUCATION
070303	Education Studies	0703	Curriculum and Education Studies	07 EDUCATION
079999	Education, other	0799	Other Education	07 EDUCATION
080101	Accounting	0801	Accounting	08 MANAGEMENT AND COMMERCE
080199	Accountancy, other	0801	Accounting	08 MANAGEMENT AND COMMERCE
080301	Business Management	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080303	Human Resource Management	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080305	Personal Management Training	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080307	Organisation Management	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080309	Industrial Relations	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080311	International Business	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080312	Education Administration	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080313	Public and Health Care Administration	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080315	Project Management	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080317	Quality Management	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080319	Hospitality Management	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080320	Racing and Gaming Management	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080321	Farm Management and Agribusiness	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080323	Tourism Management	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080399	Business and Management, other	0803	Business and Management	08 MANAGEMENT AND COMMERCE
080501	Sales	0805	Sales and Marketing	08 MANAGEMENT AND COMMERCE
080503	Real Estate	0805	Sales and Marketing	08 MANAGEMENT AND COMMERCE
080505	Marketing	0805	Sales and Marketing	08 MANAGEMENT AND COMMERCE
080507	Advertising	0805	Sales and Marketing	08 MANAGEMENT AND COMMERCE
080509	Public Relations	0805	Sales and Marketing	08 MANAGEMENT AND COMMERCE
080599	Sales and Marketing, other	0805	Sales and Marketing	08 MANAGEMENT AND COMMERCE
080701	Tourism Studies	0807	Tourism	08 MANAGEMENT AND COMMERCE
080901	General Office Administration	0809	Office Studies	08 MANAGEMENT AND COMMERCE
080904	Text and Information Processing	0809	Office Studies	08 MANAGEMENT AND COMMERCE
080999	Office Administration, other	0809	Office Studies	08 MANAGEMENT AND COMMERCE
081101	Banking and Finance	0811	Banking, Finance and Related Fields	08 MANAGEMENT AND COMMERCE
081103	Insurance and Actuarial Studies	0811	Banking, Finance and Related Fields	08 MANAGEMENT AND COMMERCE
081105	Investment and Securities	0811	Banking, Finance and Related Fields	08 MANAGEMENT AND COMMERCE
081199	Banking, Finance and Related Fields, other	0811	Banking, Finance and Related Fields	08 MANAGEMENT AND COMMERCE
089901	Purchasing, Warehousing and Distribution	0899	Other Management and Commerce	08 MANAGEMENT AND COMMERCE
089903	Valuation	0899	Other Management and Commerce	08 MANAGEMENT AND COMMERCE
089905	e-Commerce	0899	Other Management and Commerce	08 MANAGEMENT AND COMMERCE
089999	Management and Commerce, other	0899	Other Management and Commerce	08 MANAGEMENT AND COMMERCE
090101	Political Science	0901	Political Science and Policy Studies	09 SOCIETY AND CULTURE
090103	Policy Studies	0901	Political Science and Policy Studies	09 SOCIETY AND CULTURE
090301	Sociology	0903	Studies in Human Society	09 SOCIETY AND CULTURE
090303	Anthropology	0903	Studies in Human Society	09 SOCIETY AND CULTURE
090305	History	0903	Studies in Human Society	09 SOCIETY AND CULTURE
090306	History	0903	Studies in Human Society	09 SOCIETY AND CULTURE
090307	Archaeology	0903	Studies in Human Society	09 SOCIETY AND CULTURE
090308	Classics	0903	Studies in Human Society	09 SOCIETY AND CULTURE
090309	Human Geography	0903	Studies in Human Society	09 SOCIETY AND CULTURE
090314	Tikanga - Māori Customs	0903	Studies in Human Society	09 SOCIETY AND CULTURE
090316	Women's Studies	0903	Studies in Human Society	09 SOCIETY AND CULTURE
090399	Studies in Human Society, other	0903	Studies in Human Society	09 SOCIETY AND CULTURE
090501	Social Work	0905	Human Welfare Studies and Services	09 SOCIETY AND CULTURE
090502	Children's Services	0905	Human Welfare Studies and Services	09 SOCIETY AND CULTURE
090503	Nannying and Early Childhood Care	0905	Human Welfare Studies and Services	09 SOCIETY AND CULTURE
090505	Youth Work	0905	Human Welfare Studies and Services	09 SOCIETY AND CULTURE
090507	Support for the Older Person	0905	Human Welfare Studies and Services	09 SOCIETY AND CULTURE
090509	Care for People with Disabilities	0905	Human Welfare Studies and Services	09 SOCIETY AND CULTURE
090511	Community Client Care	0905	Human Welfare Studies and Services	09 SOCIETY AND CULTURE
090513	Counselling	0905	Human Welfare Studies and Services	09 SOCIETY AND CULTURE
090515	Welfare Studies	0905	Human Welfare Studies and Services	09 SOCIETY AND CULTURE

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090599	Human Welfare Studies and Services, other	0905	Human Welfare Studies and Services	09	SOCIETY AND CULTURE
090701	Psychology	0907	Behavioural Science	09	SOCIETY AND CULTURE
090799	Behavioural Science, other	0907	Behavioural Science	09	SOCIETY AND CULTURE
090901	Business and Commercial Law	0909	Law	09	SOCIETY AND CULTURE
090903	Constitutional Law	0909	Law	09	SOCIETY AND CULTURE
090905	Criminal Law	0909	Law	09	SOCIETY AND CULTURE
090907	Family Law	0909	Law	09	SOCIETY AND CULTURE
090909	International Law	0909	Law	09	SOCIETY AND CULTURE
090911	Taxation Law	0909	Law	09	SOCIETY AND CULTURE
090913	Legal Practice	0909	Law	09	SOCIETY AND CULTURE
090999	Law, other	0909	Law	09	SOCIETY AND CULTURE
091101	Justice Administration	0911	Justice and Law Enforcement	09	SOCIETY AND CULTURE
091103	Legal Studies	0911	Justice and Law Enforcement	09	SOCIETY AND CULTURE
091105	Police Studies	0911	Justice and Law Enforcement	09	SOCIETY AND CULTURE
091199	Justice and Law Enforcement, other	0911	Justice and Law Enforcement	09	SOCIETY AND CULTURE
091301	Librarianship and Information Management	0913	Librarianship, Information Management and Curatorial Studies	09	SOCIETY AND CULTURE
091303	Curatorial Studies	0913	Librarianship, Information Management and Curatorial Studies	09	SOCIETY AND CULTURE
091501	English Language	0915	Language and Literature	09	SOCIETY AND CULTURE
091502	Te Reo Māori	0915	Language and Literature	09	SOCIETY AND CULTURE
091504	Foreign Languages	0915	Language and Literature	09	SOCIETY AND CULTURE
091506	English for Speakers of Other Languages	0915	Language and Literature	09	SOCIETY AND CULTURE
091519	Translating and Interpreting	0915	Language and Literature	09	SOCIETY AND CULTURE
091521	Linguistics	0915	Language and Literature	09	SOCIETY AND CULTURE
091523	Literature	0915	Language and Literature	09	SOCIETY AND CULTURE
091599	Language and Literature, other	0915	Language and Literature	09	SOCIETY AND CULTURE
091701	Philosophy	0917	Philosophy and Religious Studies	09	SOCIETY AND CULTURE
091703	Religious Studies	0917	Philosophy and Religious Studies	09	SOCIETY AND CULTURE
091901	Economics	0919	Economics and Econometrics	09	SOCIETY AND CULTURE
091903	Econometrics	0919	Economics and Econometrics	09	SOCIETY AND CULTURE
092101	Sport and Recreation Activities	0921	Sport and Recreation	09	SOCIETY AND CULTURE
092103	Sports Coaching, Playing, Officiating and Instructing	0921	Sport and Recreation	09	SOCIETY AND CULTURE
092199	Sport and Recreation, other	0921	Sport and Recreation	09	SOCIETY AND CULTURE
099901	Community, Whānau, Family and Consumer Studies	0999	Other Society and Culture	09	SOCIETY AND CULTURE
099902	Cultural Studies	0999	Other Society and Culture	09	SOCIETY AND CULTURE
099903	Criminology	0999	Other Society and Culture	09	SOCIETY AND CULTURE
099905	Security Services	0999	Other Society and Culture	09	SOCIETY AND CULTURE
099999	Society and Culture, other	0999	Other Society and Culture	09	SOCIETY AND CULTURE
100101	Music	1001	Performing arts	10	CREATIVE ARTS
100103	Drama and Theatre Studies	1001	Performing arts	10	CREATIVE ARTS
100105	Dance	1001	Performing arts	10	CREATIVE ARTS
100106	Ngā Mahi a Rēhia (Māori Performing Arts)	1001	Performing arts	10	CREATIVE ARTS
100199	Performing Arts, other	1001	Performing arts	10	CREATIVE ARTS
100301	Fine Arts	1003	Visual Arts and Crafts	10	CREATIVE ARTS
100303	Photography	1003	Visual Arts and Crafts	10	CREATIVE ARTS
100305	Crafts	1003	Visual Arts and Crafts	10	CREATIVE ARTS
100306	Mana Whakairo (Māori Carving)	1003	Visual Arts and Crafts	10	CREATIVE ARTS
100307	Jewellery Making	1003	Visual Arts and Crafts	10	CREATIVE ARTS
100309	Floristry	1003	Visual Arts and Crafts	10	CREATIVE ARTS
100399	Visual Arts and Crafts, other	1003	Visual Arts and Crafts	10	CREATIVE ARTS
100501	Graphic Arts and Design Studies	1005	Graphic and Design Studies	10	CREATIVE ARTS
100503	Textile Design	1005	Graphic and Design Studies	10	CREATIVE ARTS
100505	Fashion Design	1005	Graphic and Design Studies	10	CREATIVE ARTS
100506	Ngā Mahi a te Whare Pora (Māori Weaving)	1005	Graphic and Design Studies	10	CREATIVE ARTS
100599	Graphic and Design Studies, other	1005	Graphic and Design Studies	10	CREATIVE ARTS
100701	Audio Visual Studies	1007	Communication and Media Studies	10	CREATIVE ARTS
100703	Journalism, Communication and Media Studies	1007	Communication and Media Studies	10	CREATIVE ARTS
100705	Written Communication	1007	Communication and Media Studies	10	CREATIVE ARTS
100707	Verbal Communication	1007	Communication and Media Studies	10	CREATIVE ARTS
100709	Multimedia studies	1007	Communication and Media Studies	10	CREATIVE ARTS
100799	Communication and Media Studies, other	1007	Communication and Media Studies	10	CREATIVE ARTS
109999	Creative Arts, other	1099	Other Creative Arts	10	CREATIVE ARTS
110101	Hospitality	1101	Food and Hospitality	11	FOOD, HOSPITALITY AND PERSONAL SERVICES
110103	Food and Beverage Service	1101	Food and Hospitality	11	FOOD, HOSPITALITY AND PERSONAL SERVICES
110105	Butchery	1101	Food and Hospitality	11	FOOD, HOSPITALITY AND PERSONAL SERVICES
110107	Baking and Pastry Making	1101	Food and Hospitality	11	FOOD, HOSPITALITY AND PERSONAL SERVICES
110109	Cookery	1101	Food and Hospitality	11	FOOD, HOSPITALITY AND PERSONAL SERVICES
110111	Food Hygiene	1101	Food and Hospitality	11	FOOD, HOSPITALITY AND PERSONAL SERVICES
110199	Food and Hospitality, other	1101	Food and Hospitality	11	FOOD, HOSPITALITY AND PERSONAL SERVICES
110301	Beauty Therapy	1103	Personal Services	11	FOOD, HOSPITALITY AND PERSONAL SERVICES
110303	Hairdressing	1103	Personal Services	11	FOOD, HOSPITALITY AND PERSONAL SERVICES
110399	Personal Services, other	1103	Personal Services	11	FOOD, HOSPITALITY AND PERSONAL SERVICES
120101	General Primary and Secondary Education	1201	General Education Programmes	12	MIXED FIELD PROGRAMMES
120103	Literacy and Numeracy Programmes	1201	General Education Programmes	12	MIXED FIELD PROGRAMMES
120105	Learning Skills Programmes	1201	General Education Programmes	12	MIXED FIELD PROGRAMMES
120199	General Education Programmes, other	1201	General Education Programmes	12	MIXED FIELD PROGRAMMES
120301	Social and Interpersonal Skills Programmes	1203	Social Skills Programmes	12	MIXED FIELD PROGRAMMES
120303	Life Skills	1203	Social Skills Programmes	12	MIXED FIELD PROGRAMMES
120304	Family/Whānau Education	1203	Social Skills Programmes	12	MIXED FIELD PROGRAMMES
120399	Social Skills Programmes, other	1203	Social Skills Programmes	12	MIXED FIELD PROGRAMMES
120501	Career Development Programmes	1205	Employment Skills Programmes	12	MIXED FIELD PROGRAMMES
120503	Job Search Skills Programmes	1205	Employment Skills Programmes	12	MIXED FIELD PROGRAMMES
120505	Work Practices Programmes	1205	Employment Skills Programmes	12	MIXED FIELD PROGRAMMES
120599	Employment Skills Programmes, other	1205	Employment Skills Programmes	12	MIXED FIELD PROGRAMMES
129999	Mixed Field Programmes, other	1299	Employment Skills Programmes	12	MIXED FIELD PROGRAMMES
999999	Not reported	9999	Not reported	99	Not reported



# Australian and New Zealand Standard Classification of Occupations, Version 1.3



Reference: Australian Bureau of Statistics (2019)	Occupation code	Occupation	Unit group	Unit group	Minor group	Minor group	Sub major group	Sub major group	Major group	Major group
11111	11111	Chief Executive or Managing Director	1111	Chief Executives and Managing Directors	111	Chief Executives, General Managers and Legislators	11	General Managers and Legislators	1	MANAGERS
11121	11121	Corporate General Manager	1112	General Managers	111	Chief Executives, General Managers and Legislators	11	General Managers and Legislators	1	MANAGERS
11122	11122	Defence Force Senior Officer	1112	General Managers	111	Chief Executives, General Managers and Legislators	11	General Managers and Legislators	1	MANAGERS
11123	11123	Local Government Legislator	1113	Legislators	111	Chief Executives, General Managers and Legislators	11	General Managers and Legislators	1	MANAGERS
11131	11131	Member of Parliament	1113	Legislators	111	Chief Executives, General Managers and Legislators	11	General Managers and Legislators	1	MANAGERS
11139	11139	Legislator	1113	Legislators	111	Chief Executives, General Managers and Legislators	11	General Managers and Legislators	1	MANAGERS
12111	12111	Aquaculture Farmer	1211	Aquaculture Farmers	121	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12121	12121	Cotton Grower	1212	Crop Farmers	121	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12122	12122	Flower Grower	1212	Crop Farmers	121	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12123	12123	Fruit or Tree Grower	1212	Crop Farmers	121	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12124	12124	Grain, Oilseed or Pasture Grower / Field Crop Grower	1212	Crop Farmers	121	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12125	12125	Grape Grower	1212	Crop Farmers	121	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12126	12126	Mixed Crop Farmer	1212	Crop Farmers	121	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12127	12127	Sugar Cane Grower	1212	Crop Farmers	121	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12128	12128	Turf Grower	1212	Crop Farmers	121	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12221	12221	Vegetable Grower (Asst) / Market Gardener (NZ)	1222	Crop Farmers	122	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12229	12229	Crop Farmer	1222	Crop Farmers	122	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12311	12311	Afarist	1231	Livestock Farmers	123	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12312	12312	Beef Cattle Farmer	1231	Livestock Farmers	123	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12313	12313	Dairy Cattle Farmer	1231	Livestock Farmers	123	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12314	12314	Deer Farmer	1231	Livestock Farmers	123	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12315	12315	Goat Farmer	1231	Livestock Farmers	123	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12316	12316	Horse Breeder	1231	Livestock Farmers	123	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12317	12317	Mixed Livestock Farmer	1231	Livestock Farmers	123	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12318	12318	Pig Farmer	1231	Livestock Farmers	123	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12319	12319	Poultry Farmer	1231	Livestock Farmers	123	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12320	12320	Sheep Farmer	1231	Livestock Farmers	123	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12321	12321	Livestock Farmer	1231	Livestock Farmers	123	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
12411	12411	Mixed Crop and Livestock Farmer	1241	Mixed Crop and Livestock Farmers	124	Farmers and Farm Managers	12	Farmers and Farm Managers	1	MANAGERS
13111	13111	Sales and Marketing Manager	1311	Advertising, Public Relations and Sales Managers	131	Advertising, Public Relations and Sales Managers	13	Specialist Managers	1	MANAGERS
13112	13112	Advertising Director	1311	Advertising, Public Relations and Sales Managers	131	Advertising, Public Relations and Sales Managers	13	Specialist Managers	1	MANAGERS
13113	13113	Public Relations Manager	1311	Advertising, Public Relations and Sales Managers	131	Advertising, Public Relations and Sales Managers	13	Specialist Managers	1	MANAGERS
13211	13211	Corporate Services Manager	1321	Corporate Services Managers	132	Business Administration Managers	13	Specialist Managers	1	MANAGERS
13212	13212	Finance Manager	1322	Finance Managers	132	Business Administration Managers	13	Specialist Managers	1	MANAGERS
13213	13213	Human Resource Manager	1323	Human Resource Managers	132	Business Administration Managers	13	Specialist Managers	1	MANAGERS
13241	13241	Policy and Planning Manager	1324	Policy and Planning Managers	132	Business Administration Managers	13	Specialist Managers	1	MANAGERS
13251	13251	Research and Development Manager	1325	Research and Development Managers	132	Business Administration Managers	13	Specialist Managers	1	MANAGERS
13311	13311	Construction Project Manager	1331	Construction Managers	133	Construction, Distribution and Production Managers	13	Specialist Managers	1	MANAGERS
13312	13312	Project Builder	1331	Construction Managers	133	Construction, Distribution and Production Managers	13	Specialist Managers	1	MANAGERS
13313	13313	Engineering Manager	1332	Engineering Managers	133	Construction, Distribution and Production Managers	13	Specialist Managers	1	MANAGERS
13314	13314	Importer or Exporter	1333	Importers, Exporters and Wholesalers	133	Construction, Distribution and Production Managers	13	Specialist Managers	1	MANAGERS
13315	13315	Wholesale Manufacturer	1333	Importers, Exporters and Wholesalers	133	Construction, Distribution and Production Managers	13	Specialist Managers	1	MANAGERS
13316	13316	Manufacturer	1334	Manufacturers	133	Construction, Distribution and Production Managers	13	Specialist Managers	1	MANAGERS
13317	13317	Production Manager (Forestry)	1335	Production Managers	133	Construction, Distribution and Production Managers	13	Specialist Managers	1	MANAGERS
13318	13318	Production Manager (Manufacturing)	1335	Production Managers	133	Construction, Distribution and Production Managers	13	Specialist Managers	1	MANAGERS
13319	13319	Production Manager (Mining)	1335	Production Managers	133	Construction, Distribution and Production Managers	13	Specialist Managers	1	MANAGERS
13321	13321	Supply and Distribution Manager	1336	Supply, Distribution and Procurement Managers	133	Construction, Distribution and Production Managers	13	Specialist Managers	1	MANAGERS
13322	13322	Procurement Manager	1336	Supply, Distribution and Procurement Managers	133	Construction, Distribution and Production Managers	13	Specialist Managers	1	MANAGERS
13323	13323	Child Care Centre Manager	1341	Child Care Centre Managers	134	Education, Health and Welfare Services Managers	13	Specialist Managers	1	MANAGERS
13324	13324	Medical Administration / Medical Superintendent	1342	Health and Welfare Services Managers	134	Education, Health and Welfare Services Managers	13	Specialist Managers	1	MANAGERS
13325	13325	Nursing Director	1342	Health and Welfare Services Managers	134	Education, Health and Welfare Services Managers	13	Specialist Managers	1	MANAGERS
13326	13326	Primary Health Organisation Manager	1342	Health and Welfare Services Managers	134	Education, Health and Welfare Services Managers	13	Specialist Managers	1	MANAGERS
13327	13327	Welfare Centre Manager	1342	Health and Welfare Services Managers	134	Education, Health and Welfare Services Managers	13	Specialist Managers	1	MANAGERS
13328	13328	Health and Welfare Services Manager	1342	Health and Welfare Services Managers	134	Education, Health and Welfare Services Managers	13	Specialist Managers	1	MANAGERS
13329	13329	School Principal	1343	School Principals	134	Education, Health and Welfare Services Managers	13	Specialist Managers	1	MANAGERS
13331	13331	Faculty Head	1344	Other Education Managers	134	Education, Health and Welfare Services Managers	13	Specialist Managers	1	MANAGERS
13332	13332	Regulation Manager	1344	Other Education Managers	134	Education, Health and Welfare Services Managers	13	Specialist Managers	1	MANAGERS
13333	13333	Education Manager	1344	Other Education Managers	134	Education, Health and Welfare Services Managers	13	Specialist Managers	1	MANAGERS
13334	13334	Chief Information Officer	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13335	13335	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13336	13336	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13337	13337	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13338	13338	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13339	13339	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13340	13340	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13341	13341	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13342	13342	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13343	13343	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13344	13344	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
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13346	13346	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13347	13347	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13348	13348	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
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13350	13350	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13351	13351	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
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13357	13357	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13358	13358	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13359	13359	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13360	13360	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13361	13361	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13362	13362	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13363	13363	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13364	13364	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13365	13365	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13366	13366	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13367	13367	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13368	13368	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13369	13369	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13370	13370	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13371	13371	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13372	13372	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13373	13373	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13374	13374	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
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13376	13376	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13377	13377	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13378	13378	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13379	13379	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13380	13380	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13381	13381	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13382	13382	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13383	13383	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13384	13384	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13385	13385	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	MANAGERS
13386	13386	ICT Manager	1351	ICT Managers	135	ICT Managers	13	Specialist Managers	1	







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Reference: Australian Bureau of Statistics (2019).

Occupation code	Occupation	Unit group	Unit group	Minor group	Minor group	Sub major group	Sub major group	Major group	Major group
512111	Practice Manager	5122	Practice Managers	512	Office and Practice Managers	51	Office Managers and Program Administrators	5	OFFICIAL AND ADMINISTRATIVE WORKERS
512199	Practice Manager	5122	Practice Managers	512	Office and Practice Managers	51	Office Managers and Program Administrators	5	OFFICIAL AND ADMINISTRATIVE WORKERS
521111	Personal Assistant	5212	Personal Assistants	521	Personal Assistants and Secretaries	52	Personal Assistants and Secretaries	5	OFFICIAL AND ADMINISTRATIVE WORKERS
521211	Secretary (General)	5212	Personal Assistants	521	Personal Assistants and Secretaries	52	Personal Assistants and Secretaries	5	OFFICIAL AND ADMINISTRATIVE WORKERS
521212	Legal Secretary	5212	Secretaries	521	Personal Assistants and Secretaries	52	Personal Assistants and Secretaries	5	OFFICIAL AND ADMINISTRATIVE WORKERS
531111	General Clerk	5311	General Clerks	531	General Clerks	53	General Clerks	5	OFFICIAL AND ADMINISTRATIVE WORKERS
531211	Call Centre Operator	5312	Keyboard Operators	532	Keyboard Operators	53	General Clerks	5	OFFICIAL AND ADMINISTRATIVE WORKERS
531212	Machine Shutdown Operator	5312	Keyboard Operators	532	Keyboard Operators	53	General Clerks	5	OFFICIAL AND ADMINISTRATIVE WORKERS
531213	Word Processing Operator	5312	Keyboard Operators	532	Keyboard Operators	53	General Clerks	5	OFFICIAL AND ADMINISTRATIVE WORKERS
541111	Call or Contact Centre Team Leader	5411	Call or Contact Centre Information Clerks	541	Call or Contact Centre Information Clerks	54	Inquiry Clerks and Receptionists	5	OFFICIAL AND ADMINISTRATIVE WORKERS
541112	Call or Contact Centre Operator	5411	Call or Contact Centre Information Clerks	541	Call or Contact Centre Information Clerks	54	Inquiry Clerks and Receptionists	5	OFFICIAL AND ADMINISTRATIVE WORKERS
541211	Information Officer	5412	Information Officers	542	Information Officers	54	Inquiry Clerks and Receptionists	5	OFFICIAL AND ADMINISTRATIVE WORKERS
542111	Receptionist (Retail)	5421	Receptionists	542	Receptionists	54	Inquiry Clerks and Receptionists	5	OFFICIAL AND ADMINISTRATIVE WORKERS
542112	Admissions Clerk	5421	Receptionists	542	Receptionists	54	Inquiry Clerks and Receptionists	5	OFFICIAL AND ADMINISTRATIVE WORKERS
542113	Hotel or Motel Receptionist	5421	Receptionists	542	Receptionists	54	Inquiry Clerks and Receptionists	5	OFFICIAL AND ADMINISTRATIVE WORKERS
542114	Medical Receptionist	5421	Receptionists	542	Receptionists	54	Inquiry Clerks and Receptionists	5	OFFICIAL AND ADMINISTRATIVE WORKERS
551111	Accounts Clerk	5511	Accounting Clerks	551	Accounting Clerks and Bookkeepers	55	Numerical Clerks	5	OFFICIAL AND ADMINISTRATIVE WORKERS
551112	Cost Clerk	5511	Accounting Clerks	551	Accounting Clerks and Bookkeepers	55	Numerical Clerks	5	OFFICIAL AND ADMINISTRATIVE WORKERS
551211	Bookkeeper	5512	Bookkeepers	552	Accounting Clerks and Bookkeepers	55	Numerical Clerks	5	OFFICIAL AND ADMINISTRATIVE WORKERS
551311	Payroll Clerk	5513	Payroll Clerks	553	Accounting Clerks and Bookkeepers	55	Numerical Clerks	5	OFFICIAL AND ADMINISTRATIVE WORKERS
551312	Bank Worker	5521	Bank Workers	552	Financial and Insurance Clerks	55	Numerical Clerks	5	OFFICIAL AND ADMINISTRATIVE WORKERS
552011	Credit or Loan Officer (Aus) / Finance Clerk (NZ)	5522	Financial and Insurance Clerks (Aus) / Finance Clerks (NZ)	552	Financial and Insurance Clerks	55	Numerical Clerks	5	OFFICIAL AND ADMINISTRATIVE WORKERS
552111	Bookmaker	5523	Insurance, Money Market and Statistical Clerks	552	Financial and Insurance Clerks	55	Numerical Clerks	5	OFFICIAL AND ADMINISTRATIVE WORKERS
552212	Insurance Consultant	5523	Insurance, Money Market and Statistical Clerks	552	Financial and Insurance Clerks	55	Numerical Clerks	5	OFFICIAL AND ADMINISTRATIVE WORKERS
552311	Statistical Clerk	5523	Insurance, Money Market and Statistical Clerks	552	Financial and Insurance Clerks	55	Numerical Clerks	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561111	Retiring Agency Counter Clerk	5611	Betting Clerks	561	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561112	Bookmaker	5611	Betting Clerks	561	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561113	Telephone Betting Clerk	5611	Betting Clerks	561	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561211	Sorter	5612	Betting Clerks	561	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561212	Postal Delivery Officer	5612	Couriers and Postal Deliverers	562	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561311	Filing or Registry Clerk	5613	Filing and Registry Clerks	563	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561411	Mail Sorter	5614	Mail Sorters	564	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561412	Postal Sorting Officer	5614	Mail Sorters	564	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561511	Survey Interviewer	5615	Survey Interviewers	565	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561512	Switchboard Operator	5615	Switchboard Operators	565	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561911	Classified Advertising Clerk	5619	Other Clerical and Office Support Workers	566	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561912	Meter Reader	5619	Other Clerical and Office Support Workers	566	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561913	Parcelier	5619	Other Clerical and Office Support Workers	566	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
561999	Clerical and Office Support Worker	5619	Other Clerical and Office Support Workers	566	Clerical and Office Support Workers	56	Clerical and Office Support Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
591111	Purchasing and Supply Logistics Clerk	5911	Purchasing and Supply Logistics Clerks	591	Logistics Clerks	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
591112	Purchasing Officer	5911	Purchasing and Supply Logistics Clerks	591	Logistics Clerks	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
591113	Stock Clerk	5911	Purchasing and Supply Logistics Clerks	591	Logistics Clerks	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
591114	Warehouse Administrator	5911	Purchasing and Supply Logistics Clerks	591	Logistics Clerks	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
591117	Order Clerk	5911	Purchasing and Supply Logistics Clerks	591	Logistics Clerks	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
591211	Despatch and Receiving Clerk	5912	Transport and Despatch Clerks	592	Logistics Clerks	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
591212	Transport Clerk	5912	Transport and Despatch Clerks	592	Logistics Clerks	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
591911	Convenor	5919	Convenors and Legal Executives	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
591912	Legal Executive	5919	Convenors and Legal Executives	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
592111	Court and Legal Clerk	5922	Court and Legal Clerks	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
592212	Court Bailiff or Sheriff (Aus) / Court Collections Officer (NZ)	5922	Court and Legal Clerks	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
592213	Court Officer (Aus) / Court Registry Officer (NZ)	5922	Court and Legal Clerks	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
592314	Law Clerk	5922	Court and Legal Clerks	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
592315	Trust Officer	5922	Court and Legal Clerks	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
593111	Debt Collector	5932	Debt Collectors	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
594111	Human Resources Clerk	5942	Human Resources Clerks	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
595111	Customs Officer	5952	Inspectors and Regulatory Officers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
595212	Immigration Officer	5952	Inspectors and Regulatory Officers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
595311	Motor Vehicle Examiner	5952	Inspectors and Regulatory Officers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
595314	Noxious Weeds and Pest Inspector	5952	Inspectors and Regulatory Officers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
595315	Social Security Assessor	5952	Inspectors and Regulatory Officers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
595316	Examiner	5952	Inspectors and Regulatory Officers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
595317	Train Examiner	5952	Inspectors and Regulatory Officers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
595318	Transport Operations Inspector	5952	Inspectors and Regulatory Officers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
595319	Inspectors and Regulatory Officer	5952	Inspectors and Regulatory Officers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
595399	Inspectors and Regulatory Officer	5952	Inspectors and Regulatory Officers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
596111	Insurance Investigator	5962	Insurance Investigators, Loss Adjusters and Risk Surveyors	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
596212	Insurance Investigator	5962	Insurance Investigators, Loss Adjusters and Risk Surveyors	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
596311	Insurance Risk Surveyor	5962	Insurance Investigators, Loss Adjusters and Risk Surveyors	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
596711	Library Assistant	5967	Library Assistants	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
599212	Front Counter (Film, Television, Radio or Stage)	5992	Other Miscellaneous Clerical and Administrative Workers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
599213	Proof Reader	5992	Other Miscellaneous Clerical and Administrative Workers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
599214	Radio Dispatcher	5992	Other Miscellaneous Clerical and Administrative Workers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
599215	Client Services Representative	5992	Other Miscellaneous Clerical and Administrative Workers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
599216	Facilities Administrator	5992	Other Miscellaneous Clerical and Administrative Workers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
599299	Clerical and Office Support Worker	5992	Other Miscellaneous Clerical and Administrative Workers	599	Miscellaneous Clerical and Administrative Workers	59	Other Clerical and Administrative Workers	5	OFFICIAL AND ADMINISTRATIVE WORKERS
611111	Stock and Station Agent	6111	Auctioneers, and Stock Station Agents	611	Insurance Agents and Sales Representatives	61	Sales Representatives and Agents	5	SALES WORKERS
611112	Insurance Agent	6112	Insurance Agents	611	Insurance Agents and Sales Representatives	61	Sales Representatives and Agents	5	SALES WORKERS
611113	Sales Representative (Building and Plumbing Supplies)	6112	Insurance Agents	611	Insurance Agents and Sales Representatives	61	Sales Representatives and Agents	5	SALES WORKERS
611114	Sales Representative (Building and Plumbing Supplies)	6112	Insurance Agents	611	Insurance Agents and Sales Representatives	61	Sales Representatives and Agents	5	SALES WORKERS
611115	Sales Representative (Motor Vehicle Parts and Accessories)	6112	Insurance Agents	611	Insurance Agents and Sales Representatives	61	Sales Representatives and Agents	5	SALES WORKERS
611116	Sales Representative (Retail)	6112	Insurance Agents	611	Insurance Agents and Sales Representatives	61	Sales Representatives and Agents	5	SALES WORKERS
611117	Sales Representative	6112	Insurance Agents	611	Insurance Agents and Sales Representatives	61	Sales Representatives and Agents	5	SALES WORKERS
612111	Business Broker	6121	Real Estate Sales Agents	612	Real Estate Sales Agents	61	Sales Representatives and Agents	5	SALES WORKERS
612112	Property Manager	6121	Real Estate Sales Agents	612	Real Estate Sales Agents	61	Sales Representatives and Agents	5	SALES WORKERS
612113	Real Estate Agency Principal / Real Estate Agency Licensee	6121	Real Estate Sales Agents	612	Real Estate Sales Agents	61	Sales Representatives and Agents	5	SALES WORKERS
612114	Real Estate Agent	6121	Real Estate Sales Agents	612	Real Estate Sales Agents	61	Sales Representatives and Agents	5	SALES WORKERS
612115	Real Estate Sales Agent	6121	Real Estate Sales Agents	612	Real Estate Sales Agents	61	Sales Representatives and Agents	5	SALES WORKERS
612116	Sales Assistant (General)	6211	Sales Assistants (General)	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621211	CT Sales Assistant	6212	CT Sales Assistants	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621311	Motor Vehicle or Caravan Salesperson	6213	Motor Vehicle and Vehicle Parts Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621312	Motor Vehicle Parts Interpreter / Automotive Parts Salesperson	6213	Motor Vehicle and Vehicle Parts Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621411	Pharmacist Assistant	6214	Sales Assistants and Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621412	Pharmacist Assistant	6214	Sales Assistants and Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621511	Retail Supervisor	6215	Retail Supervisors	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621611	Service Station Attendant	6216	Service Station Attendants	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621711	Door-to-door Salesperson	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621712	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621713	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621714	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621715	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621716	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621717	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621718	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621719	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621720	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621721	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621722	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621723	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621724	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621725	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621726	Street Vendor	6217	Street Vendors and Related Salespersons	621	Sales Assistants and Salespersons	62	Sales Assistants and Salespersons	5	SALES WORKERS
621727									

# Australian and New Zealand Standard Classification of Occupations, Version 1.3



Reference: Australian Bureau of Statistics (2019).

Occupation code	Occupation	Unit group a	Unit group b	Minor group a	Minor group b	Sub major group c	Sub major group d	Major e	Major group
731101	Chauffeur	7311	Automobile Drivers	731	Automobile, Bus and Rail Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
731102	Taxi Driver	7311	Automobile Drivers	731	Automobile, Bus and Rail Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
731109	Automobile Driver	7311	Automobile Drivers	731	Automobile, Bus and Rail Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
731201	Bus Driver	7312	Bus and Coach Drivers	732	Automobile, Bus and Rail Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
731202	Charter and Tour Bus Driver	7312	Bus and Coach Drivers	732	Automobile, Bus and Rail Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
731203	Passenger Coach Driver	7312	Bus and Coach Drivers	732	Automobile, Bus and Rail Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
731301	Train Driver	7313	Train and Tram Drivers	733	Automobile, Bus and Rail Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
731302	Tram Driver	7313	Train and Tram Drivers	733	Automobile, Bus and Rail Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
732101	Deliverer Driver	7321	Deliverer Drivers	732	Deliverer Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
732102	Truck Driver (General)	7321	Truck Drivers	732	Truck Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
732103	Aircraft Refueller	7321	Truck Drivers	732	Truck Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
732104	Furniture Removalist	7321	Truck Drivers	732	Truck Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
732105	Dumper Driver	7321	Truck Drivers	732	Truck Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
732106	Tow Truck Driver	7321	Truck Drivers	732	Truck Drivers	73	Road and Rail Drivers	7	MACHINERY OPERATORS AND DRIVERS
741101	Storeperson	7411	Storepersons	741	Storepersons	74	Storepersons	8	MACHINERY OPERATORS AND DRIVERS
811101	Car Detailer	8111	Car Detailers	811	Cleaners and Laundry Workers	81	Cleaners and Laundry Workers	8	LABOURERS
811201	Commercial Cleaner	8112	Commercial Cleaners	811	Cleaners and Laundry Workers	81	Cleaners and Laundry Workers	8	LABOURERS
811301	Domestic Cleaner	8113	Domestic Cleaners	811	Cleaners and Laundry Workers	81	Cleaners and Laundry Workers	8	LABOURERS
811401	Commercial Housekeeper	8114	Housekeepers	811	Cleaners and Laundry Workers	81	Cleaners and Laundry Workers	8	LABOURERS
811402	Domestic Housekeeper	8114	Housekeepers	811	Cleaners and Laundry Workers	81	Cleaners and Laundry Workers	8	LABOURERS
811501	Laundry Worker (General)	8115	Laundry Workers	811	Cleaners and Laundry Workers	81	Cleaners and Laundry Workers	8	LABOURERS
811502	Drycleaner	8115	Laundry Workers	811	Cleaners and Laundry Workers	81	Cleaners and Laundry Workers	8	LABOURERS
811503	Ironer or Presser	8115	Laundry Workers	811	Cleaners and Laundry Workers	81	Cleaners and Laundry Workers	8	LABOURERS
811601	Carpet Cleaner	8116	Other Cleaners	811	Cleaners and Laundry Workers	81	Cleaners and Laundry Workers	8	LABOURERS
811602	Window Cleaner	8116	Other Cleaners	811	Cleaners and Laundry Workers	81	Cleaners and Laundry Workers	8	LABOURERS
811699	Cleaner	8116	Other Cleaners	811	Cleaners and Laundry Workers	81	Cleaners and Laundry Workers	8	LABOURERS
821101	Builder's Labourer	8211	Building and Plumbing Labourers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
821102	Home Improvement Installer	8211	Building and Plumbing Labourers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
821103	Earthmoving Labourer	8211	Building and Plumbing Labourers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
821104	Plumber's Assistant	8211	Building and Plumbing Labourers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
821201	Concretor	8212	Concretors	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
821202	Fencer	8212	Concretors	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
821203	Building Insulation Installer	8212	Insulation and Home Improvement Installers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
821204	Home Improvement Installer	8212	Insulation and Home Improvement Installers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
821501	Paving and Surfacing Labourer	8215	Paving and Surfacing Labourers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
822101	Railway Track Worker	8221	Railway Track Workers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
822102	Construction Worker	8221	Structural Steel Construction Workers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
822103	Scaffolder	8221	Structural Steel Construction Workers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
822104	Steel Fixer	8221	Structural Steel Construction Workers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
822105	Structural Steel Erector	8221	Structural Steel Construction Workers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
822106	Crane Chaser	8221	Other Construction and Mining Labourers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
822107	Drift's Assistant	8221	Other Construction and Mining Labourers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
822108	Lagger	8221	Other Construction and Mining Labourers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
822109	Mining Support Worker	8221	Other Construction and Mining Labourers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
822110	Surveyor's Assistant	8221	Other Construction and Mining Labourers	821	Construction and Mining Labourers	82	Construction and Mining Labourers	8	LABOURERS
831101	Baking Factory Worker	8311	Food and Drink Factory Workers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831102	Brewery Worker	8311	Food and Drink Factory Workers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831103	Confectionery Worker	8311	Food and Drink Factory Workers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831104	Dairy Products Maker	8311	Food and Drink Factory Workers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831105	Fruit and Vegetable Factory Worker	8311	Food and Drink Factory Workers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831106	Grain Worker	8311	Food and Drink Factory Workers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831107	Sugar Factory Worker	8311	Food and Drink Factory Workers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831108	Winery Cellar Hand	8311	Food and Drink Factory Workers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831109	Food and Drink Factory Worker	8311	Food and Drink Factory Workers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831110	Meat Boner and Slicer	8312	Meat Boners and Slicers, and Slaughterers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831111	Slaughterer	8312	Meat Boners and Slicers, and Slaughterers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831112	Meat Fabricator	8312	Meat, Poultry and Seafood Process Workers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831113	Poultry Process Worker	8312	Meat, Poultry and Seafood Process Workers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831114	Seafood Process Worker	8312	Meat, Poultry and Seafood Process Workers	831	Food Process Workers	83	Factory Process Workers	8	LABOURERS
831115	Cheese Maker	8321	Packers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
831116	Container Filler	8321	Packers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
831117	Fruit and Vegetable Packer	8321	Packers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
831118	Meat Packer	8321	Packers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
831119	Seafood Packer	8321	Packers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832101	Pastry Cook	8321	Packers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832102	Product Assembler	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832103	Metal Engineering Process Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832104	Plastics Factory Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832105	Rubber Factory Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832106	Product Examiner	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832107	Product Grader	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832108	Product Quality Controller	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832109	Product Quality Controller	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832110	Paper and Pulp Mill Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832111	Sawmill or Timber Yard Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832112	Wood Products Factory Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832113	Cement and Concrete Plant Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832114	Chemical Plant Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832115	City Processing Factory Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832116	Fabric and Textile Factory Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832117	Footwear Factory Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832118	Glass Processing Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832119	Hide and Skin Processing Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832120	Recycling Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
832121	Factory Process Worker	8322	Product Assemblers	832	Packers and Product Assemblers	83	Factory Process Workers	8	LABOURERS
841101	Aquaculture Worker	8411	Aquaculture Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841102	Fruit or Nut Farm Worker	8412	Crop Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841103	Pasture Farm Worker	8412	Crop Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841104	Grain, Orlined or Pasture Farm Worker (Aus), Field Crop Farm	8412	Crop Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841105	Vegetable Farm Worker (Aus), Market Garden Worker (NZ)	8412	Crop Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841106	Wineyard Worker	8412	Crop Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841107	Mushroom Worker	8412	Crop Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841108	Crop Farm Worker	8412	Crop Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841109	Forestry Worker	8413	Forestry and Logging Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841110	Lopping Assistant	8413	Forestry and Logging Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841111	Tree Faller	8413	Forestry and Logging Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841112	Garden Labourer	8414	Garden and Nursery Labourers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841113	Horticultural Nursery Assistant	8414	Garden and Nursery Labourers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841114	Beef Cattle Farm Worker	8415	Livestock Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841115	Dairy Cattle Farm Worker	8415	Livestock Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841116	Mixed Livestock Farm Worker	8415	Livestock Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841117	Poultry Farm Worker	8415	Livestock Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841118	Sheep Farm Worker	8415	Livestock Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841119	Stabhand	8415	Livestock Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841120	Wool Handler	8415	Livestock Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841121	Livestock Farm Worker	8415	Livestock Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841122	Mixed Crop and Livestock Farm Worker	8415	Livestock Farm Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841123	Hunter-Trapper	8419	Other Farm, Forestry and Garden Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841124	Pest Controller	8419	Other Farm, Forestry and Garden Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
841125	Farm, Forestry and Garden Worker	8419	Other Farm, Forestry and Garden Workers	841	Farm, Forestry and Garden Workers	84	Farm, Forestry and Garden Workers	8	LABOURERS
851101	Fast Food Cook	8511	Fast Food Cooks	851	Food Preparation Assistants	85	Food Preparation Assistants	8	LABOURERS
851102	Pastrycook's Assistant	8512	Food Trades Assistants	851	Food Preparation Assistants	85	Food Preparation Assistants	8	LABOURERS
851103	Food Trade Assistant	8512	Food Trades Assistants	851	Food Preparation Assistants	85	Food Preparation Assistants	8	LABOURERS
851104	Kitchenhand	8513	Kitchenhands	851	Food Preparation Assistants	85	Food Preparation Assistants	8	LABOURERS
851105	Freight Handler (Rail or Road)	8511	Freight and Furniture Handlers	851	Freight Handlers and Shelf Fillers	85	Other Labourers	8	LABOURERS
851106	Truck Driver's Officer	8511	Freight and Furniture Handlers						



# Engineering Institution List

Institution	Country	Country code	Provider code	Institution code	Notes	Comment on development
	Kuwait	4207				Institution coding is based on a nine digit code. This is a concatenation of the four digit country code from the 1269.0 Standard Australian Classification of Countries, 2016, followed by a five digit provider code. The provider code for Australian institutions is from the TEQSA provider ID, with the PRV delimiter removed. The provider code for New Zealand institutions is from the NZQA Education Organisation Number, with an additional '0' delimiter added between the country code and the 4 digit NZQA Education Organisation Number. The provider code for Fiji institutions is from the Fiji Higher Education Commission's Registration number, with an additional '0' delimiter added between the country code and the 4 digit FHEC Registration code. <a href="https://www.fhec.org.fj/higher-education-listing/">https://www.fhec.org.fj/higher-education-listing/</a> . Other institutions with accredited engineering qualifications (through Engineering NZ or Engineers Australia, historical or current) in countries outside of Australia and New Zealand are sequentially numbered using a 5 digit code (e.g. 00001)
Australian College of Kuwait			00001	420700001	No number system	
ARA Institute of Canterbury	New Zealand	1201	06006	120106006		
Aspire2/Queens Academic Group	New Zealand	1201	07491	120107491		
Australian Maritime College	Australia	1101	12110	110112110	Equivalent to University of Tasmania	
Australian National University (ANU)	Australia	1101	12002	110112002		
AUT University	New Zealand	1201	07008	120107008		
Central Queensland University (CQU)	Australia	1101	12073	110112073		
Challenger Institute of Technology	Australia	1101	14272	110114272	Equivalent to South Metropolitan TAFE	
Charles Darwin University (CDU)	Australia	1101	12069	110112069		
Charles Sturt University (CSU)	Australia	1101	12018	110112018		
Chisholm Institute of TAFE	Australia	1101	12123	110112123		
Concordia Institute of Business	New Zealand	1201	07491	120107491	Equivalent to Aspire2	
Curtin University of Technology	Australia	1101	12158	110112158		
Deakin University	Australia	1101	12124	110112124		
Edith Cowan University	Australia	1101	12160	110112160		
Engineering Institute of Technology	Australia	1101	14008	110114008		
Federation University	Australia	1101	12151	110112151		
Flinders University	Australia	1101	12097	110112097		
Griffith University	Australia	1101	12076	110112076		
James Cook University (JCU)	Australia	1101	12077	110112077		
La Trobe University	Australia	1101	12132	110112132		
Macquarie University	Australia	1101	12032	110112032		
Manukau Institute of Technology	New Zealand	1201	06010	120106010		
Massey University	New Zealand	1201	07003	120107003		
Melbourne Institute of Technology	Australia	1101	12138	110112138		
Melbourne Polytechnic / Northern Melbourne Institute of TAFE	Australia	1101	12142	110112142		
Monash University	Australia	1101	12140	110112140		
Murdoch University	Australia	1101	12163	110112163		
Nelson Marlborough Institute of Technology	New Zealand	1201	06011	120106011		
New Zealand Institute of Highway Technology (NZHT)	New Zealand	1201	06017	120106017	Equivalent to Western Institute of Technology at Taranaki	
Norland Polytechnic (Nautic)	New Zealand	1201	06012	120106012		
Otago Polytechnic	New Zealand	1201	06013	120106013		
Papua New Guinea University Of Technology	Papua New Guinea	1302	00001	130200001	No number system, but registered via <a href="https://web.dherst.gov.pg/institution-register/institutions-and-the-register">https://web.dherst.gov.pg/institution-register/institutions-and-the-register</a>	
Polytechnic West	Australia	1101	12167	110112167		
Queensland University of Technology (QUT)	Australia	1101	12079	110112079		
Royal Melbourne Institute of Technology / RMIT University	Australia	1101	12145	110112145		
Sohar University	Oman	4111	00001	421100001	No number system, but registered via <a href="https://www.moheri.gov.om/default.aspx?culture=en">https://www.moheri.gov.om/default.aspx?culture=en</a>	
South Metropolitan TAFE	Australia	1101	14272	110114272		
South Metropolitan TAFE, Australian Centre For Energy And Process Training	Australia	1101	14272	110114272	Equivalent to South Metropolitan TAFE	
Southbank Institute of Technology	Australia	1101	12085	110112085	Now equivalent to TAFE Queensland	
Southern Cross University (SCU)	Australia	1101	12043	110112043		
Swinburne University Of Technology	Australia	1101	12148	110112148		
TAFE NSW	Australia	1101	12049	110112049		
TAFE Queensland	Australia	1101	13003	110113003		
TAFE South Australia	Australia	1101	14002	110114002		
The Open Polytechnic of New Zealand	New Zealand	1201	06022	120106022		
The University of Adelaide (UoA)	Australia	1101	12105	110112105		
University of Melbourne (UM)	Australia	1101	12150	110112150		
The University of Queensland (UQ)	Australia	1101	12080	110112080		
The University of Western Australia (UWA)	Australia	1101	12169	110112169		
Ti Choma Institute of Technology	New Zealand	1201	06025	120106025		
Unitec Institute of Technology	New Zealand	1201	06004	120106004		
Unsw College of Learning (UCOL)	New Zealand	1201	06009	120106009		
University of Auckland (UoA)	New Zealand	1201	07001	120107001		
University of Ballarat	Australia	1101	12151	110112151	Equivalent to Federation University	
University of Canberra	Australia	1101	12003	110112003		
University of Canterbury (UC)	New Zealand	1201	07005	120107005		
University of New England (UNE)	Australia	1101	12054	110112054		
University of Newcastle	Australia	1101	12056	110112056		
University of South Australia (UoSA)	Australia	1101	12107	110112107		
University of Southern Queensland (USQ)	Australia	1101	12081	110112081		
University of Sydney (USyD)	Australia	1101	12057	110112057		
University of Tasmania (UTAS)	Australia	1101	12110	110112110		
University of Technology Sydney (UTS)	Australia	1101	12068	110112068		
University of the South Pacific (USP)	Fiji	1902	00065	190200065		
University of the Sunshine Coast (USC)	Australia	1101	12082	110112082		
University of Waikato (UoW)	New Zealand	1201	07002	120107002		
University of Wollongong	Australia	1101	12062	110112062		
UNSW Australia (The University Of New South Wales)	Australia	1101	12055	110112055		
UNSW Canberra (Australian Defence Force Academy, ADFA)	Australia	1101	12055	110112055	Equivalent to UNSW	
Victoria University (Victoria, Australia)	Australia	1101	12152	110112152		
Victoria University of Wellington	New Zealand	1201	07004	120107004		
Waikato Institute of Technology (Wintec)	New Zealand	1201	06019	120106019		
Wellington Institute of Technology (Wlitec)	New Zealand	1201	06008	120106008		
Western Institute of Technology at Taranaki (WITT)	New Zealand	1201	06017	120106017		
Western Sydney Institute - TAFE	Australia	1101	12049	110112049	No historical registration with TEQSA. Equivalent to TAFE NSW	
Western Sydney University (WSU)	Australia	1101	12061	110112061		
American International University-Bangladesh	Bangladesh	7101	90001	710190001	Added by DN	
Asian Institute of Technology	Thailand	5104	90002	510490002	Added by DN	
Chalmers University of Technology	Sweden	2407	90003	240790003	Added by DN	
Cornell University	United States of	8104	90004	810490004	Added by DN	
Coventry University	England	2102	90005	210290005	Added by DN	
Cranfield University	England	2102	90006	210290006	Added by DN	
Dr. B. R. Ambedkar National Institute of Technology Jalandhar	India	7103	90007	710390007	Added by DN. Also NIT Jalandhar or NIT, formerly Regional Engineering College Jalandhar	
Technological University Dublin	Ireland	2201	90008	220190008	Added by DN	
Gujarat Technological University	India	7103	90009	710390009		
Imperial College London	England	2102	90010	210290010	Added by DN	
Indian Institute of Technology Delhi	India	7103	90011	710390011	Added by DN	
Kyushu University	Japan	6201	90012	620190012	Added by DN	
Lincoln University	New Zealand	1201	90013	120190013	Added by DN	
National University of Ireland, Galway	Ireland	2201	90014	220190014	Added by DN	
Newcastle University	England	2102	90015	210290015	Added by DN	
Savitribai Phule Pune University	India	7103	90016	710390016	Added by DN	
Maulana Azad National Institute of Technology Bhopal	India	7103	90017	710390017	Added by DN. Also MANIT or NIT Bhopal, NIT-B	
Sophia University	Japan	6201	90018	620190018	Added by DN	
Stanford University	United States of	8104	90019	810490019	Added by DN	
University of Strathclyde	Scotland	2105	90020	210590020	Added by DN	
The Pennsylvania State University	United States of	8104	90021	810490021	Added by DN	
The University of Manchester	England	2102	90022	210290022	Added by DN	
University of Bradford	England	2102	90023	210290023	Added by DN	
University of California, Berkeley	United States of	8104	90024	810490024	Added by DN	
University of Cambridge	England	2102	90025	210290025	Added by DN	
University of Colorado Boulder	United States of	8104	90026	810490026	Added by DN	
University of Costa Rica	Costa Rica	8302	90027	830290027	Added by DN	
University of Hull	England	2102	90028	210290028	Added by DN	
University of Ilorin	Nigeria	9124	90029	912490029	Added by DN	
University of Johannesburg	South Africa	9225	90030	922590030	Added by DN	
University of KwaZulu-Natal	South Africa	9225	90031	922590031	Added by DN	
Indian Institute of Technology Roorkee	India	7103	90032	710390032	Added by DN	
Stellenbosch University	South Africa	9225	90033	922590033	Added by DN	
Jalgaon Technical University	India	7103	90034	710390034	Added by DN	

# Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 - Codes and Titles

Reference: Australian Bureau of Statistics (2006)							
Class code	Class	Group code	Group	Subdivision code	Subdivision	Division code	Division
0111	Nursery Production (Under Cover)	011	Nursery and Floriculture Production	01	Agriculture	A	Agriculture, Forestry and Fishing
0112	Nursery Production (Outdoors)	011	Nursery and Floriculture Production	01	Agriculture	A	Agriculture, Forestry and Fishing
0113	Turf Growing	011	Nursery and Floriculture Production	01	Agriculture	A	Agriculture, Forestry and Fishing
0114	Floriculture Production (Under Cover)	011	Nursery and Floriculture Production	01	Agriculture	A	Agriculture, Forestry and Fishing
0115	Floriculture Production (Outdoors)	011	Nursery and Floriculture Production	01	Agriculture	A	Agriculture, Forestry and Fishing
0121	Mushroom Growing	012	Mushroom and Vegetable Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0122	Vegetable Growing (Under Cover)	012	Mushroom and Vegetable Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0123	Vegetable Growing (Outdoors)	012	Mushroom and Vegetable Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0131	Grape Growing	013	Fruit and Tree Nut Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0132	Avocado Growing	013	Fruit and Tree Nut Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0133	Berry Fruit Growing	013	Fruit and Tree Nut Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0134	Apple and Pear Growing	013	Fruit and Tree Nut Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0135	Stone Fruit Growing	013	Fruit and Tree Nut Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0136	Citrus Fruit Growing	013	Fruit and Tree Nut Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0137	Other Fruit Growing	013	Fruit and Tree Nut Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0139	Other Fruit and Tree Nut Growing	013	Fruit and Tree Nut Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0141	Sheep Farming (Specialised)	014	Sheep, Beef Cattle and Grain Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0142	Beef Cattle Farming (Specialised)	014	Sheep, Beef Cattle and Grain Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0143	Beef Cattle Feedlots (Specialised)	014	Sheep, Beef Cattle and Grain Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0144	Sheep-Beef Cattle Farming	014	Sheep, Beef Cattle and Grain Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0145	Grain-Sheep or Grain-Beef Cattle Farming	014	Sheep, Beef Cattle and Grain Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0146	Rice Growing	014	Sheep, Beef Cattle and Grain Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0149	Other Grain Growing	014	Sheep, Beef Cattle and Grain Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0151	Sugar Cane Growing	015	Other Crop Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0152	Cotton Growing	015	Other Crop Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0159	Other Crop Growing n.e.c.	015	Other Crop Growing	01	Agriculture	A	Agriculture, Forestry and Fishing
0160	Dairy Cattle Farming	016	Dairy Cattle Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0171	Poultry Farming (Meat)	017	Poultry Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0172	Poultry Farming (Eggs)	017	Poultry Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0180	Deer Farming	018	Other Livestock Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0191	Horse Farming	019	Other Livestock Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0192	Pig Farming	019	Other Livestock Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0193	Beeskeeping	019	Other Livestock Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0199	Other Livestock Farming n.e.c.	019	Other Livestock Farming	01	Agriculture	A	Agriculture, Forestry and Fishing
0201	Offshore Longline and Bait Aquaculture	020	Aquaculture	02	Aquaculture	A	Agriculture, Forestry and Fishing
0202	Offshore Cage Aquaculture	020	Aquaculture	02	Aquaculture	A	Agriculture, Forestry and Fishing
0203	Onshore Aquaculture	020	Aquaculture	02	Aquaculture	A	Agriculture, Forestry and Fishing
0311	Forestry	030	Forestry and Logging	03	Forestry and Logging	A	Agriculture, Forestry and Fishing
0320	Logging	030	Forestry and Logging	03	Forestry and Logging	A	Agriculture, Forestry and Fishing
0401	Rock Lobster and Crab Potting	041	Fishing	04	Fishing, Hunting and Trapping	A	Agriculture, Forestry and Fishing
0412	Prawn Fishing	041	Fishing	04	Fishing, Hunting and Trapping	A	Agriculture, Forestry and Fishing
0413	Line Fishing	041	Fishing	04	Fishing, Hunting and Trapping	A	Agriculture, Forestry and Fishing
0414	Fish Trawling, Seining and Netting	041	Fishing	04	Fishing, Hunting and Trapping	A	Agriculture, Forestry and Fishing
0419	Other Fishing	041	Fishing	04	Fishing, Hunting and Trapping	A	Agriculture, Forestry and Fishing
0420	Hunting and Trapping	042	Hunting and Trapping	04	Fishing, Hunting and Trapping	A	Agriculture, Forestry and Fishing
0500	Forestry Support Services	051	Forestry Support Services	05	Agriculture, Forestry and Fishing Support Services	A	Agriculture, Forestry and Fishing
0521	Cotton Ginning	052	Agriculture and Fishing Support Services	05	Agriculture, Forestry and Fishing Support Services	A	Agriculture, Forestry and Fishing
0522	Shearing Services	052	Agriculture and Fishing Support Services	05	Agriculture, Forestry and Fishing Support Services	A	Agriculture, Forestry and Fishing
0529	Other Agriculture and Fishing Support Services	052	Agriculture and Fishing Support Services	05	Agriculture, Forestry and Fishing Support Services	A	Agriculture, Forestry and Fishing
0600	Coal Mining	060	Coal Mining	06	Coal Mining	B	Mining
0610	Oil and Gas Extraction	060	Oil and Gas Extraction	06	Oil and Gas Extraction	B	Mining
0801	Iron Ore Mining	080	Metal Ore Mining	08	Metal Ore Mining	B	Mining
0802	Bauxite Mining	080	Metal Ore Mining	08	Metal Ore Mining	B	Mining
0803	Copper Ore Mining	080	Metal Ore Mining	08	Metal Ore Mining	B	Mining
0804	Gold Ore Mining	080	Metal Ore Mining	08	Metal Ore Mining	B	Mining
0805	Mineral Sand Mining	080	Metal Ore Mining	08	Metal Ore Mining	B	Mining
0806	Nickel Ore Mining	080	Metal Ore Mining	08	Metal Ore Mining	B	Mining
0807	Silver-Lead-Zinc Ore Mining	080	Metal Ore Mining	08	Metal Ore Mining	B	Mining
0809	Other Metal Ore Mining	080	Metal Ore Mining	08	Metal Ore Mining	B	Mining
0811	Gravel and Sand Quarrying	080	Construction Material Mining	08	Non-Metallic Mineral Mining and Quarrying	B	Mining
0819	Other Construction Material Mining	081	Construction Material Mining	08	Non-Metallic Mineral Mining and Quarrying	B	Mining
0900	Other Non-Metallic Mineral Mining and Quarrying	099	Other Non-Metallic Mineral Mining and Quarrying	09	Non-Metallic Mineral Mining and Quarrying	B	Mining
1001	Petroleum Exploration	101	Exploration	10	Exploration and Other Mining Support Services	B	Mining
1012	Mineral Exploration	101	Exploration	10	Exploration and Other Mining Support Services	B	Mining
1090	Other Mining Support Services	109	Other Mining Support Services	10	Exploration and Other Mining Support Services	B	Mining
1111	Meat Processing	111	Meat and Meat Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1112	Poultry Processing	111	Meat and Meat Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1113	Cured Meat and Smallgoods Manufacturing	111	Meat and Meat Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1120	Seafood Processing	112	Seafood Processing	11	Food Product Manufacturing	C	Manufacturing
1131	Milk and Cream Processing	113	Dairy Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1140	Ice Cream Manufacturing	113	Dairy Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1133	Cheese and Other Dairy Product Manufacturing	113	Dairy Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1140	Fruit and Vegetable Processing	114	Fruit and Vegetable Processing	11	Food Product Manufacturing	C	Manufacturing
1150	Oil and Fat Manufacturing	115	Oil and Fat Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1161	Grain Mill and Cereal Product Manufacturing	116	Grain Mill and Cereal Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1162	Cereal, Pasta and Baking Mixes Manufacturing	116	Grain Mill and Cereal Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1171	Bread Manufacturing (Factory based)	117	Bakery Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1172	Cake and Pastry Manufacturing (Factory based)	117	Bakery Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1173	Biscuit Manufacturing (Factory based)	117	Bakery Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1184	Bakery Product Manufacturing (Non-Factory based)	117	Bakery Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1181	Sugar Manufacturing	118	Sugar and Confectionery Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1182	Confectionery Manufacturing	118	Sugar and Confectionery Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1183	Ice Cream and Confectionery Manufacturing	118	Sugar and Confectionery Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1199	Prepared Animal and Bird Feed Manufacturing	119	Other Food Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1199	Other Food Product Manufacturing n.e.c.	119	Other Food Product Manufacturing	11	Food Product Manufacturing	C	Manufacturing
1201	Soft Drink, Cordial and Syrup Manufacturing	121	Beverage Manufacturing	12	Beverage and Tobacco Product Manufacturing	C	Manufacturing
1212	Beer Manufacturing	121	Beverage Manufacturing	12	Beverage and Tobacco Product Manufacturing	C	Manufacturing
1213	Spirit Manufacturing	121	Beverage Manufacturing	12	Beverage and Tobacco Product Manufacturing	C	Manufacturing
1214	Wine and Other Alcoholic Beverage Manufacturing	121	Beverage Manufacturing	12	Beverage and Tobacco Product Manufacturing	C	Manufacturing
1220	Cigarette and Tobacco Product Manufacturing	122	Cigarette and Tobacco Product Manufacturing	12	Beverage and Tobacco Product Manufacturing	C	Manufacturing
1311	Wood Sawing	131	Textile Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing	C	Manufacturing
1312	Natural Textile Manufacturing	131	Textile Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing	C	Manufacturing
1313	Synthetic Textile Manufacturing	131	Textile Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing	C	Manufacturing
1330	Leather Tanning, Fur Dressing and Leather Product Manufacturing	132	Leather Tanning, Fur Dressing and Leather Product Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing	C	Manufacturing
1331	Textile Fiber Converting Manufacturing	133	Textile Product Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing	C	Manufacturing
1332	Rops, Cordage and Twine Manufacturing	133	Textile Product Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing	C	Manufacturing
1333	Cut and Sewn Textile Product Manufacturing	133	Textile Product Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing	C	Manufacturing
1334	Textile Finishing and Other Textile Product Manufacturing	133	Textile Product Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing	C	Manufacturing
1340	Knitted Product Manufacturing	134	Knitted Product Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing	C	Manufacturing
1351	Clothing Manufacturing	135	Clothing and Footwear Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing	C	Manufacturing
1402	Footwear Manufacturing	135	Clothing and Footwear Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing	C	Manufacturing
1411	Log Sawmilling	141	Log Sawmilling and Timber Dressing	14	Wood Product Manufacturing	C	Manufacturing
1412	Wood Chipping	141	Log Sawmilling and Timber Dressing	14	Wood Product Manufacturing	C	Manufacturing
1413	Timber Resawing and Dressing	141	Log Sawmilling and Timber Dressing	14	Wood Product Manufacturing	C	Manufacturing
1491	Prefabricated Wooden Building Manufacturing	149	Other Wood Product Manufacturing	14	Wood Product Manufacturing	C	Manufacturing
1492	Wooden Structural Fitting and Component Manufacturing	149	Other Wood Product Manufacturing	14	Wood Product Manufacturing	C	Manufacturing
1493	Weyer and Plywood Manufacturing	149	Other Wood Product Manufacturing	14	Wood Product Manufacturing	C	Manufacturing
1494	Reconstituted Wood Product Manufacturing	149	Other Wood Product Manufacturing	14	Wood Product Manufacturing	C	Manufacturing
1499	Other Wood Product Manufacturing n.e.c.	149	Other Wood Product Manufacturing	14	Wood Product Manufacturing	C	Manufacturing
1500	Pulp, Paper and Paperboard Manufacturing	151	Pulp, Paper and Paperboard Manufacturing	15	Pulp, Paper and Conveyed Paper Product Manufacturing	C	Manufacturing
1521	Conveyed Paperboard and Paperboard Container Manufacturing	152	Conveyed Paper Product Manufacturing	15	Pulp, Paper and Conveyed Paper Product Manufacturing	C	Manufacturing
1522	Paper Bag Manufacturing	152	Conveyed Paper Product Manufacturing	15	Pulp, Paper and Conveyed Paper Product Manufacturing	C	Manufacturing
1523	Paper Stationery Manufacturing	152	Conveyed Paper Product Manufacturing	15	Pulp, Paper and Conveyed Paper Product Manufacturing	C	Manufacturing
1524	Sanitary Paper Product Manufacturing	152	Conveyed Paper Product Manufacturing	15	Pulp, Paper and Conveyed Paper Product Manufacturing	C	Manufacturing
1529	Other Conveyed Paper Product Manufacturing	152	Conveyed Paper Product Manufacturing	15	Pulp, Paper and Conveyed Paper Product Manufacturing	C	Manufacturing
1611	Printing	161	Printing and Printing Support Services	16	Printing (Including the Reproduction of Recorded Media)	C	Manufacturing
1612	Printing Support Services	161	Printing and Printing Support Services	16	Printing (Including the Reproduction of Recorded Media)	C	Manufacturing
1620	Reproduction of Recorded Media	162	Reproduction of Recorded Media	16	Printing (Including the Reproduction of Recorded Media)	C	Manufacturing
1701	Petroleum Refining and Petroleum Fuel Manufacturing	170	Petroleum and Coal Product Manufacturing	17	Petroleum and Coal Product Manufacturing	C	Manufacturing
1709	Other Petroleum and Coal Product Manufacturing	170	Petroleum and Coal Product Manufacturing	17	Petroleum and Coal Product Manufacturing	C	Manufacturing
1811	Industrial Gas Manufacturing	181	Basic Chemical Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1812	Basic Organic Chemical Manufacturing	181	Basic Chemical Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1813	Basic Inorganic Chemical Manufacturing	181	Basic Chemical Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1821	Synthetic Resin and Synthetic Rubber Manufacturing	182	Basic Polymer Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1829	Other Basic Polymer Manufacturing	182	Basic Polymer Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1831	Fertiliser Manufacturing	183	Fertiliser and Pesticide Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1832	Pesticide Manufacturing	183	Fertiliser and Pesticide Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1841	Human Pharmaceutical and Medicinal Product Manufacturing	184	Pharmaceutical and Medicinal Product Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1842	Veterinary Pharmaceutical and Medicinal Product Manufacturing	184	Pharmaceutical and Medicinal Product Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1851	Cleaning Compound Manufacturing	185	Cleaning Compound and Toiletary Preparator Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1852	Cosmetic and Toiletary Preparator Manufacturing	185	Cleaning Compound and Toiletary Preparator Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1891	Photographic Chemical Product Manufacturing	189	Other Basic Chemical Product Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1892	Explosive Manufacturing	189	Other Basic Chemical Product Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1899	Other Basic Chemical Product Manufacturing n.e.c.	189	Other Basic Chemical Product Manufacturing	18	Basic Chemical and Chemical Product Manufacturing	C	Manufacturing
1911	Polymer Film and Sheet Packaging Material Manufacturing	191	Polymer Product Manufacturing	19	Polymer Product and Rubber Product Manufacturing	C	Manufacturing
1912	Rigid and Semi-Rigid Polymer Product Manufacturing	191	Polymer Product Manufacturing	19	Polymer Product and Rubber Product Manufacturing	C	Manufacturing
1913	Polymer Foam Product Manufacturing	191	Polymer Product Manufacturing	19	Polymer Product and Rubber Product Manufacturing	C	Manufacturing
1914	Textile Manufacturing	191	Polymer Product Manufacturing	19	Polymer Product and Rubber Product Manufacturing	C	Manufacturing
1921	Adhesive Manufacturing	191	Polymer Product Manufacturing	19	Polymer Product and Rubber Product Manufacturing	C	Manufacturing
1926	Paint and Coatings Manufacturing	191	Polymer Product Manufacturing	19	Polymer Product and Rubber Product Manufacturing	C	Manufacturing
1930	Other Polymer Product Manufacturing	191	Polymer Product Manufacturing	19	Polymer Product and Rubber Product Manufacturing	C	Manufacturing
1931	Natural Rubber Product Manufacturing	192	Natural Rubber Product Manufacturing	19	Polymer Product and Rubber Product Manufacturing	C	Manufacturing
2000	Glass and Glass Product Manufacturing	201	Glass and Glass Product Manufacturing	20	Non-Metallic Mineral Product Manufacturing	C	Manufacturing
2011	Clay Brick Manufacturing	202	Ceramic Product Manufacturing	20	Non-Metallic Mineral Product Manufacturing	C	Manufacturing
2029	Other Ceramic Product Manufacturing	202	Ceramic Product Manufacturing	20	Non-Metallic Mineral Product Manufacturing	C	Manufacturing
2031	Cement and Lime Manufacturing	203	Cement, Lime, Plaster and Concrete Product Manufacturing	20	Non-Metallic Mineral Product Manufacturing	C	Manufacturing
2032	Plaster Product Manufacturing	203					



# Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 - Codes and Titles



Reference	Australian Bureau of Statistics (2006)	Code	Title	Code	Title	Code	Title
2313	Automotive Electrical Component Manufacturing	2313	Motor Vehicle and Motor Vehicle Part Manufacturing	23	Transport Equipment Manufacturing	C	Manufacturing
2319	Other Motor Vehicle Parts Manufacturing	2319	Motor Vehicle and Motor Vehicle Part Manufacturing	23	Transport Equipment Manufacturing	C	Manufacturing
2391	Shipbuilding and Repair Services	2391	Other Transport Equipment Manufacturing	23	Transport Equipment Manufacturing	C	Manufacturing
2392	Boatbuilding and Repair Services	2392	Other Transport Equipment Manufacturing	23	Transport Equipment Manufacturing	C	Manufacturing
2393	Railway Rolling Stock Manufacturing and Repair Services	2393	Other Transport Equipment Manufacturing	23	Transport Equipment Manufacturing	C	Manufacturing
2394	Aircraft Manufacturing and Repair Services	2393	Other Transport Equipment Manufacturing	23	Transport Equipment Manufacturing	C	Manufacturing
2411	Other Transport Equipment Manufacturing n.e.c.	2393	Other Transport Equipment Manufacturing	23	Transport Equipment Manufacturing	C	Manufacturing
2411	Photographic, Optical and Ophthalmic Equipment Manufacturing	2411	Professional and Scientific Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2412	Medical and Surgical Equipment Manufacturing	2411	Professional and Scientific Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2413	Other Professional and Scientific Equipment Manufacturing	2411	Professional and Scientific Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2421	Computer and Electronic Office Equipment Manufacturing	2421	Computer and Electronic Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2422	Communication Equipment Manufacturing	2421	Computer and Electronic Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2429	Other Electronic Equipment Manufacturing	2421	Computer and Electronic Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2431	Electric Cable and Wire Manufacturing	2431	Electrical Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2432	Electric Lighting Equipment Manufacturing	2431	Electrical Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2439	Other Electrical Equipment Manufacturing	2431	Electrical Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2441	Wholesale Appliance Manufacturing	2441	Domestic Appliance Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2449	Other Domestic Appliance Manufacturing	2441	Domestic Appliance Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2451	Pump and Compressor Manufacturing	2451	Pump, Compressor, Heating and Ventilation Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2452	Fixed Space Heating, Cooling and Ventilation Equipment Manufacturing	2451	Pump, Compressor, Heating and Ventilation Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2461	Agricultural Machinery and Equipment Manufacturing	2461	Specialised Machinery and Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2462	Mining and Construction Machinery Manufacturing	2461	Specialised Machinery and Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2463	Machine Tool and Parts Manufacturing	2461	Specialised Machinery and Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2469	Other Specialised Machinery and Equipment Manufacturing	2461	Specialised Machinery and Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2491	Lifting and Material Handling Equipment Manufacturing	2491	Other Machinery and Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2499	Other Machinery and Equipment Manufacturing n.e.c.	2491	Other Machinery and Equipment Manufacturing	24	Machinery and Equipment Manufacturing	C	Manufacturing
2511	Wooden Furniture and Upholstered Seat Manufacturing	2511	Furniture Manufacturing	25	Furniture and Other Manufacturing	C	Manufacturing
2512	Metal Furniture Manufacturing	2511	Furniture Manufacturing	25	Furniture and Other Manufacturing	C	Manufacturing
2513	Mattress Manufacturing	2511	Furniture Manufacturing	25	Furniture and Other Manufacturing	C	Manufacturing
2519	Other Furniture Manufacturing	2511	Furniture Manufacturing	25	Furniture and Other Manufacturing	C	Manufacturing
2591	Jewellery and Silverware Manufacturing	2591	Other Manufacturing	25	Furniture and Other Manufacturing	C	Manufacturing
2592	Toy, Sporting and Recreational Product Manufacturing	2591	Other Manufacturing	25	Furniture and Other Manufacturing	C	Manufacturing
2599	Other Manufacturing n.e.c.	2591	Other Manufacturing	25	Furniture and Other Manufacturing	C	Manufacturing
2611	Fossil Fuel Electricity Generation	2611	Electricity Generation	26	Electricity Supply	D	Electricity, Gas, Water and Waste Services
2612	Hydro-Electricity Generation	2611	Electricity Generation	26	Electricity Supply	D	Electricity, Gas, Water and Waste Services
2619	Other Electricity Generation	2611	Electricity Generation	26	Electricity Supply	D	Electricity, Gas, Water and Waste Services
2620	Electricity Transmission	2621	Electricity Distribution	26	Electricity Supply	D	Electricity, Gas, Water and Waste Services
2630	Electricity Distribution	2621	Electricity Distribution	26	Electricity Supply	D	Electricity, Gas, Water and Waste Services
2640	On Selling Electricity and Electricity Market Operation	2641	On Selling Electricity and Electricity Market Operation	26	Electricity Supply	D	Electricity, Gas, Water and Waste Services
2700	Gas Supply	2700	Gas Supply	27	Gas Supply	D	Electricity, Gas, Water and Waste Services
2811	Water Supply	2811	Water Supply, Sewerage and Drainage Services	28	Water Supply, Sewerage and Drainage Services	D	Electricity, Gas, Water and Waste Services
2812	Sewerage and Drainage Services	2811	Water Supply, Sewerage and Drainage Services	28	Water Supply, Sewerage and Drainage Services	D	Electricity, Gas, Water and Waste Services
2911	Solid Waste Collection Services	2911	Waste Collection Services	29	Waste Collection, Treatment and Disposal Services	D	Electricity, Gas, Water and Waste Services
2912	Other Waste Collection Services	2911	Waste Collection Services	29	Waste Collection, Treatment and Disposal Services	D	Electricity, Gas, Water and Waste Services
2921	Waste Treatment and Disposal Services	2921	Waste Treatment, Disposal and Remediation Services	29	Waste Collection, Treatment and Disposal Services	D	Electricity, Gas, Water and Waste Services
2922	Waste Remediation and Remedial Recovery Services	2921	Waste Treatment, Disposal and Remediation Services	29	Waste Collection, Treatment and Disposal Services	D	Electricity, Gas, Water and Waste Services
3011	House Construction	3011	Residential Building Construction	30	Building Construction	E	Construction
3019	Other Residential Building Construction	3011	Residential Building Construction	30	Building Construction	E	Construction
3020	Non-Residential Building Construction	3021	Non-Residential Building Construction	30	Building Construction	E	Construction
3031	Road and Bridge Construction	3101	Heavy and Civil Engineering Construction	31	Heavy and Civil Engineering Construction	E	Construction
3039	Other Heavy and Civil Engineering Construction	3101	Heavy and Civil Engineering Construction	31	Heavy and Civil Engineering Construction	E	Construction
3211	Land Development and Site Preparation Services	3211	Land Development and Site Preparation Services	32	Construction Services	E	Construction
3221	Concrete Services	3221	Building Structure Services	32	Construction Services	E	Construction
3222	Bricklaying Services	3221	Building Structure Services	32	Construction Services	E	Construction
3223	Roofing Services	3221	Building Structure Services	32	Construction Services	E	Construction
3224	Structural Steel Erection Services	3221	Building Structure Services	32	Construction Services	E	Construction
3231	Punching Services	3231	Building Installation Services	32	Construction Services	E	Construction
3232	Electrical Services	3231	Building Installation Services	32	Construction Services	E	Construction
3233	Air Conditioning and Heating Services	3231	Building Installation Services	32	Construction Services	E	Construction
3234	Fire and Security Alarm Installation Services	3231	Building Installation Services	32	Construction Services	E	Construction
3239	Other Building Installation Services	3231	Building Installation Services	32	Construction Services	E	Construction
3241	Painting and Coating Services	3241	Building Completion Services	32	Construction Services	E	Construction
3242	Carpentry Services	3241	Building Completion Services	32	Construction Services	E	Construction
3243	Tiling and Carpeting Services	3241	Building Completion Services	32	Construction Services	E	Construction
3244	Painting and Decorating Services	3241	Building Completion Services	32	Construction Services	E	Construction
3245	Glazing Services	3241	Building Completion Services	32	Construction Services	E	Construction
3291	Landscaping Construction Services	3291	Other Construction Services	32	Construction Services	E	Construction
3292	Work of Control Machinery with Operator	3291	Other Construction Services	32	Construction Services	E	Construction
3299	Other Construction Services n.e.c.	3291	Other Construction Services	32	Construction Services	E	Construction
3311	Wood Wholesaling	3311	Agricultural Product Wholesaling	33	Basic Material Wholesaling	F	Wholesale Trade
3312	Cereal Grain Wholesaling	3311	Agricultural Product Wholesaling	33	Basic Material Wholesaling	F	Wholesale Trade
3313	Other Agricultural Product Wholesaling	3311	Agricultural Product Wholesaling	33	Basic Material Wholesaling	F	Wholesale Trade
3319	Petroleum Product Wholesaling	3321	Mineral, Metal and Chemical Wholesaling	33	Basic Material Wholesaling	F	Wholesale Trade
3321	Metal and Mineral Wholesaling	3321	Mineral, Metal and Chemical Wholesaling	33	Basic Material Wholesaling	F	Wholesale Trade
3322	Industrial and Agricultural Chemical Product Wholesaling	3321	Mineral, Metal and Chemical Wholesaling	33	Basic Material Wholesaling	F	Wholesale Trade
3331	Timber Wholesaling	3331	Timber and Hardware Goods Wholesaling	33	Basic Material Wholesaling	F	Wholesale Trade
3332	Punching Goods Wholesaling	3331	Timber and Hardware Goods Wholesaling	33	Basic Material Wholesaling	F	Wholesale Trade
3339	Other Hardware Goods Wholesaling	3331	Timber and Hardware Goods Wholesaling	33	Basic Material Wholesaling	F	Wholesale Trade
3411	Agricultural and Construction Machinery Wholesaling	3411	Specialised Industrial Machinery and Equipment Wholesaling	34	Machinery and Equipment Wholesaling	F	Wholesale Trade
3412	Other Specialised Industrial Machinery and Equipment Wholesaling	3411	Specialised Industrial Machinery and Equipment Wholesaling	34	Machinery and Equipment Wholesaling	F	Wholesale Trade
3491	Professional and Scientific Goods Wholesaling	3491	Other Machinery and Equipment Wholesaling	34	Machinery and Equipment Wholesaling	F	Wholesale Trade
3492	Computer and Computer Peripheral Wholesaling	3491	Other Machinery and Equipment Wholesaling	34	Machinery and Equipment Wholesaling	F	Wholesale Trade
3493	Telecommunication Goods Wholesaling	3491	Other Machinery and Equipment Wholesaling	34	Machinery and Equipment Wholesaling	F	Wholesale Trade
3494	Other Electrical and Electronic Goods Wholesaling	3491	Other Machinery and Equipment Wholesaling	34	Machinery and Equipment Wholesaling	F	Wholesale Trade
3499	Other Machinery and Equipment Wholesaling n.e.c.	3491	Other Machinery and Equipment Wholesaling	34	Machinery and Equipment Wholesaling	F	Wholesale Trade
3501	Car Wholesaling	3501	Motor Vehicle and Motor Vehicle Parts Wholesaling	35	Motor Vehicle and Motor Vehicle Parts Wholesaling	F	Wholesale Trade
3502	Commercial Vehicle Wholesaling	3501	Motor Vehicle and Motor Vehicle Parts Wholesaling	35	Motor Vehicle and Motor Vehicle Parts Wholesaling	F	Wholesale Trade
3503	Trailer and Other Motor Vehicle Wholesaling	3501	Motor Vehicle and Motor Vehicle Parts Wholesaling	35	Motor Vehicle and Motor Vehicle Parts Wholesaling	F	Wholesale Trade
3504	Motor Vehicle New Parts Wholesaling	3501	Motor Vehicle and Motor Vehicle Parts Wholesaling	35	Motor Vehicle and Motor Vehicle Parts Wholesaling	F	Wholesale Trade
3505	Motor Vehicle Disassembling and Used Parts Wholesaling	3501	Motor Vehicle and Motor Vehicle Parts Wholesaling	35	Motor Vehicle and Motor Vehicle Parts Wholesaling	F	Wholesale Trade
3601	General Life Grocery Wholesaling	3601	Grocery, Liquor and Tobacco Product Wholesaling	36	Grocery, Liquor and Tobacco Product Wholesaling	F	Wholesale Trade
3602	Meat, Poultry and Seafood Wholesaling	3601	Grocery, Liquor and Tobacco Product Wholesaling	36	Grocery, Liquor and Tobacco Product Wholesaling	F	Wholesale Trade
3603	Dairy Produce Wholesaling	3601	Grocery, Liquor and Tobacco Product Wholesaling	36	Grocery, Liquor and Tobacco Product Wholesaling	F	Wholesale Trade
3604	Fish and Seafood Wholesaling	3601	Grocery, Liquor and Tobacco Product Wholesaling	36	Grocery, Liquor and Tobacco Product Wholesaling	F	Wholesale Trade
3605	Fruit and Vegetable Wholesaling	3601	Grocery, Liquor and Tobacco Product Wholesaling	36	Grocery, Liquor and Tobacco Product Wholesaling	F	Wholesale Trade
3606	Liquor and Tobacco Product Wholesaling	3601	Grocery, Liquor and Tobacco Product Wholesaling	36	Grocery, Liquor and Tobacco Product Wholesaling	F	Wholesale Trade
3609	Other Grocery Wholesaling	3601	Grocery, Liquor and Tobacco Product Wholesaling	36	Grocery, Liquor and Tobacco Product Wholesaling	F	Wholesale Trade
3711	Textile Product Wholesaling	3711	Other Goods Wholesaling	37	Other Goods Wholesaling	F	Wholesale Trade
3712	Clothing and Footwear Wholesaling	3711	Other Goods Wholesaling	37	Other Goods Wholesaling	F	Wholesale Trade
3720	Pharmaceutical and Toilet Goods Wholesaling	3721	Pharmaceutical and Toilet Goods Wholesaling	37	Other Goods Wholesaling	F	Wholesale Trade
3721	Furniture and Floor Covering Wholesaling	3721	Furniture, Floor Covering and Other Goods Wholesaling	37	Other Goods Wholesaling	F	Wholesale Trade
3722	Jewellery and Watch Wholesaling	3721	Furniture, Floor Covering and Other Goods Wholesaling	37	Other Goods Wholesaling	F	Wholesale Trade
3723	Edition and Diving Wholesaling	3721	Furniture, Floor Covering and Other Goods Wholesaling	37	Other Goods Wholesaling	F	Wholesale Trade
3724	Toy and Sporting Goods Wholesaling	3721	Furniture, Floor Covering and Other Goods Wholesaling	37	Other Goods Wholesaling	F	Wholesale Trade
3725	Book and Magazine Wholesaling	3721	Furniture, Floor Covering and Other Goods Wholesaling	37	Other Goods Wholesaling	F	Wholesale Trade
3726	Paper Product Wholesaling	3721	Furniture, Floor Covering and Other Goods Wholesaling	37	Other Goods Wholesaling	F	Wholesale Trade
3729	Other Goods Wholesaling n.e.c.	3721	Furniture, Floor Covering and Other Goods Wholesaling	37	Other Goods Wholesaling	F	Wholesale Trade
3800	Commission-Based Wholesaling	3800	Commission-Based Wholesaling	38	Commission-Based Wholesaling	G	Retail Trade
3911	Car Retailing	3911	Motor Vehicle Retailing	39	Motor Vehicle and Motor Vehicle Parts Retailing	G	Retail Trade
3912	Motor Cycle Retailing	3911	Motor Vehicle Retailing	39	Motor Vehicle and Motor Vehicle Parts Retailing	G	Retail Trade
3913	Trailer and Other Motor Vehicle Retailing	3911	Motor Vehicle Retailing	39	Motor Vehicle and Motor Vehicle Parts Retailing	G	Retail Trade
3921	Motor Vehicle Parts Retailing	3921	Motor Vehicle Parts and Tyre Retailing	39	Motor Vehicle and Motor Vehicle Parts Retailing	G	Retail Trade
3922	Tyre Retailing	3921	Motor Vehicle Parts and Tyre Retailing	39	Motor Vehicle and Motor Vehicle Parts Retailing	G	Retail Trade
4000	Fuel Retailing	4000	Fuel Retailing	40	Fuel Retailing	G	Retail Trade
4110	Supermarket and Grocery Stores	4111	Supermarket and Grocery Stores	41	Food Retailing	G	Retail Trade
4121	Fresh Meat, Fish and Poultry Retailing	4121	Specialised Food Retailing	41	Food Retailing	G	Retail Trade
4122	Fruit and Vegetable Retailing	4121	Specialised Food Retailing	41	Food Retailing	G	Retail Trade
4123	Liquor Retailing	4121	Specialised Food Retailing	41	Food Retailing	G	Retail Trade
4129	Other Specialised Food Retailing	4121	Specialised Food Retailing	41	Food Retailing	G	Retail Trade
4211	Furniture Retailing	4211	Furniture, Floor Coverings, Houseware and Textile Goods Retailing	42	Other Store-Based Retailing	G	Retail Trade
4212	Floor Covering Retailing	4211	Furniture, Floor Coverings, Houseware and Textile Goods Retailing	42	Other Store-Based Retailing	G	Retail Trade
4213	Houseware Retailing	4211	Furniture, Floor Coverings, Houseware and Textile Goods Retailing	42	Other Store-Based Retailing	G	Retail Trade
4214	Manchester and Other Textile Goods Retailing	4211	Furniture, Floor Coverings, Houseware and Textile Goods Retailing	42	Other Store-Based Retailing	G	Retail Trade
4215	Electrical, Electronic and Gas Appliance Retailing	4221	Electrical and Electronic Goods Retailing	42	Other Store-Based Retailing	G	Retail Trade
4221	Computer and Computer Peripheral Retailing	4221	Electrical and Electronic Goods Retailing	42	Other Store-Based Retailing	G	Retail Trade
4222	Other Electrical and Electronic Goods Retailing	4221	Electrical and Electronic Goods Retailing	42	Other Store-Based Retailing	G	Retail Trade
4229	Hardware and Building Supplies Retailing	4221	Electrical and Electronic Goods Retailing	42	Other Store-Based Retailing	G	Retail Trade
4231	Garden Supplies Retailing	4231	Hardware, Building and Garden Supplies Retailing	42	Other Store-Based Retailing	G	Retail Trade
4241	Sport and Camcorder Equipment Retailing	4241	Recreational Goods Retailing	42	Other Store-Based Retailing	G	Retail Trade
4242	Entertainment Media Retailing	4241	Recreational Goods Retailing	42	Other Store-Based Retailing	G	Retail Trade
4243	Toy and Game Retailing	4241	Recreational Goods Retailing	42	Other Store-Based Retailing	G	Retail Trade
4244	Newspaper and Book Retailing	4241	Recreational Goods Retailing	42	Other Store-Based Retailing	G	Retail Trade
4245	Machine Equipment Retailing	4241	Recreational Goods Retailing	42	Other Store-Based Retailing	G	Retail Trade
4251	Clothing Retailing	4251	Clothing, Footwear and Personal Accessory Retailing	42	Other Store-Based Retailing	G	Retail Trade
4252	Footwear Retailing	4251	Clothing, Footwear and Personal Accessory Retailing	42	Other Store-Based Retailing	G	Retail Trade
4253	Watch and Jewellery Retailing	4251	Clothing, Footwear and Personal Accessory Retailing	42	Other Store-Based Retailing	G	Retail Trade
4259	Other Personal Accessory Retailing	4251	Clothing, Footwear and Personal Accessory Retailing	42	Other Store-Based Retailing	G	Retail Trade
4260	Department Stores	4261	Department Stores	42	Other Store-Based Retailing	G	Retail Trade
4271	Pharmaceutical, Cosmetic and Toilet Goods Retailing	4271	Pharmaceutical and Other Store-Based Retailing	42	Other Store-Based Retailing	G	Retail Trade
4272	Stationery Goods Retailing	4271	Pharmaceutical and Other Store-Based Retailing	42	Other Store-Based Retailing	G	Retail Trade
4273	Antique and Used Goods Retailing	4271	Pharmaceutical and Other Store-Based Retailing	42	Other Store-Based Retailing	G	Retail Trade
4274	Flower Retailing	4271	Pharmaceutical and Other Store-Based Retailing	42	Other Store-Based Retailing	G	Retail Trade
4279	Other Store-Based Retailing n.e.c.	4271	Pharmaceutical and Other Store-Based Retailing	42	Other Store-Based Retailing	G	Retail Trade
4300	Non-Store Retailing</						

# Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 - Codes and Titles



Reference: Australian Bureau of Statistics (2006)							
5413	Book Publishing	541	Newspaper, Periodical, Book and Directory Publishing	54	Publishing (except Internet and Music Publishing)	J	Information Media and Telecommunications
5414	Directory and Mailing List Publishing	541	Newspaper, Periodical, Book and Directory Publishing	54	Publishing (except Internet and Music Publishing)	J	Information Media and Telecommunications
5419	Other Publishing (except Software, Music and Internet)	541	Newspaper, Periodical, Book and Directory Publishing	54	Publishing (except Internet and Music Publishing)	J	Information Media and Telecommunications
5420	Software Publishing	542	Software Publishing	54	Publishing (except Internet and Music Publishing)	J	Information Media and Telecommunications
5511	Motion Picture and Video Production	551	Motion Picture and Video Activities	55	Motion Picture and Sound Recording Activities	J	Information Media and Telecommunications
5512	Motion Picture and Video Distribution	551	Motion Picture and Video Activities	55	Motion Picture and Sound Recording Activities	J	Information Media and Telecommunications
5513	Motion Picture Exhibition	551	Motion Picture and Video Activities	55	Motion Picture and Sound Recording Activities	J	Information Media and Telecommunications
5514	Post-production Services and Other Motion Picture and Video Activities	551	Motion Picture and Video Activities	55	Motion Picture and Sound Recording Activities	J	Information Media and Telecommunications
5521	Music Publishing	552	Sound Recording and Music Publishing	55	Motion Picture and Sound Recording Activities	J	Information Media and Telecommunications
5522	Music and Other Sound Recording Activities	552	Sound Recording and Music Publishing	55	Motion Picture and Sound Recording Activities	J	Information Media and Telecommunications
6010	Radio Broadcasting	601	Television Broadcasting	60	Broadcasting (except Internet)	J	Information Media and Telecommunications
6021	Free-to-Air Television Broadcasting	602	Television Broadcasting	60	Broadcasting (except Internet)	J	Information Media and Telecommunications
6022	Cable and Other Subscription Broadcasting	602	Television Broadcasting	60	Broadcasting (except Internet)	J	Information Media and Telecommunications
6100	Internet Publishing and Broadcasting	610	Internet Publishing and Broadcasting	61	Internet Publishing and Broadcasting	J	Information Media and Telecommunications
6801	Wired Telecommunications Network Operation	680	Telecommunications Services	68	Telecommunications Services	J	Information Media and Telecommunications
6802	Other Telecommunications Network Operation	680	Telecommunications Services	68	Telecommunications Services	J	Information Media and Telecommunications
6809	Other Telecommunications Services	680	Telecommunications Services	68	Telecommunications Services	J	Information Media and Telecommunications
6900	Internet Service Providers and Web Search Portals	691	Internet Service Providers and Web Search Portals	69	Internet Service Providers, Web Search Portals and Data Processing Services	J	Information Media and Telecommunications
6921	Data Processing and Web Hosting Services	692	Data Processing, Web Hosting and Electronic Information Storage Services	69	Internet Service Providers, Web Search Portals and Data Processing Services	J	Information Media and Telecommunications
6922	Electronic Information Storage Services	692	Data Processing, Web Hosting and Electronic Information Storage Services	69	Internet Service Providers, Web Search Portals and Data Processing Services	J	Information Media and Telecommunications
6920	Libraries and Archives	601	Libraries and Archives	60	Library and Other Information Services	J	Information Media and Telecommunications
6930	Other Information Services	602	Other Information Services	60	Library and Other Information Services	J	Information Media and Telecommunications
8010	Central Banking	621	Central Banking	62	Finance	K	Financial and Insurance Services
8211	Banking	622	Depository Financial Intermediation	62	Finance	K	Financial and Insurance Services
8212	Building Society Operation	622	Depository Financial Intermediation	62	Finance	K	Financial and Insurance Services
8213	Credit Union Operation	622	Depository Financial Intermediation	62	Finance	K	Financial and Insurance Services
8219	Other Depository Financial Intermediation	622	Depository Financial Intermediation	62	Finance	K	Financial and Insurance Services
8220	Non-Depository Financial Services	623	Non-Depository Financial Services	62	Finance	K	Financial and Insurance Services
8240	Financial Asset Investing	624	Financial Asset Investing	62	Finance	K	Financial and Insurance Services
8310	Life Insurance	631	Life Insurance	63	Insurance and Superannuation Funds	K	Financial and Insurance Services
8321	Health Insurance	632	Health and General Insurance	63	Insurance and Superannuation Funds	K	Financial and Insurance Services
8322	General Insurance	632	Health and General Insurance	63	Insurance and Superannuation Funds	K	Financial and Insurance Services
8330	Superannuation Funds	633	Superannuation Funds	63	Insurance and Superannuation Funds	K	Financial and Insurance Services
8411	Financial Asset Broking Services	641	Auxiliary Finance and Investment Services	64	Auxiliary Finance and Insurance Services	K	Financial and Insurance Services
8419	Other Auxiliary Finance and Investment Services	641	Auxiliary Finance and Investment Services	64	Auxiliary Finance and Insurance Services	K	Financial and Insurance Services
8420	Auxiliary Insurance Services	642	Auxiliary Insurance Services	64	Auxiliary Finance and Insurance Services	K	Financial and Insurance Services
8501	Passenger Car Rental and Hiring	661	Motor Vehicle and Transport Equipment Rental and Hiring	66	Rental and Hiring Services (except Real Estate)	L	Rental, Hiring and Real Estate Services
8509	Other Motor Vehicle and Transport Equipment Rental and Hiring	661	Motor Vehicle and Transport Equipment Rental and Hiring	66	Rental and Hiring Services (except Real Estate)	L	Rental, Hiring and Real Estate Services
8600	Farm Animal and Bloodstock Leasing	662	Farm Animal and Bloodstock Leasing	66	Rental and Hiring Services (except Real Estate)	L	Rental, Hiring and Real Estate Services
8611	Heavy Machinery and Scuffolding Rental and Hiring	663	Other Goods and Equipment Rental and Hiring	66	Rental and Hiring Services (except Real Estate)	L	Rental, Hiring and Real Estate Services
8612	Video and Other Electronic Media Rental and Hiring	663	Other Goods and Equipment Rental and Hiring	66	Rental and Hiring Services (except Real Estate)	L	Rental, Hiring and Real Estate Services
8619	Other Goods and Equipment Rental and Hiring n.e.c.	663	Other Goods and Equipment Rental and Hiring	66	Rental and Hiring Services (except Real Estate)	L	Rental, Hiring and Real Estate Services
8640	Non-Financial Intangible Assets (Except Copyright) Leasing	664	Non-Financial Intangible Assets (Except Copyright) Leasing	66	Rental and Hiring Services (except Real Estate)	L	Rental, Hiring and Real Estate Services
8711	Residential Property Operators	671	Property Operators and Real Estate Services	67	Property Operators and Real Estate Services	L	Rental, Hiring and Real Estate Services
8712	Non-Residential Property Operators	671	Property Operators and Real Estate Services	67	Property Operators and Real Estate Services	L	Rental, Hiring and Real Estate Services
8720	Real Estate Services	672	Real Estate Services	67	Property Operators and Real Estate Services	L	Rental, Hiring and Real Estate Services
8800	Scientific Research Services	691	Scientific Research Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8901	Architectural Services	692	Architectural, Engineering and Technical Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8902	Surveying and Mapping Services	692	Architectural, Engineering and Technical Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8903	Engineering Design and Engineering Consulting Services	692	Architectural, Engineering and Technical Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8904	Other Specialised Design Services	692	Architectural, Engineering and Technical Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8905	Scientific Testing and Analysis Services	692	Architectural, Engineering and Technical Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8911	Legal Services	693	Legal and Accounting Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8912	Accounting Services	693	Legal and Accounting Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8940	Advertising Services	694	Advertising Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8960	Market Research and Statistical Services	695	Market Research and Statistical Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8961	Corporate Head Office Management Services	696	Management and Related Consulting Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8962	Management Advice and Related Consulting Services	696	Management and Related Consulting Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8970	Vocational Services	697	Vocational Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8991	Professional Photographic Services	699	Other Professional, Scientific and Technical Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
8999	Other Professional, Scientific and Technical Services n.e.c.	699	Other Professional, Scientific and Technical Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related)	M	Professional, Scientific and Technical Services
9000	Computer System Design and Related Services	700	Computer System Design and Related Services	70	Computer System Design and Related Services	M	Professional, Scientific and Technical Services
7111	Employment Placement and Recruitment Services	721	Employment Services	72	Administrative Services	N	Administrative and Support Services
7112	Labour Supply Services	721	Employment Services	72	Administrative Services	N	Administrative and Support Services
7120	Travel Agency and Tour Arrangement Services	722	Travel Agency and Tour Arrangement Services	72	Administrative Services	N	Administrative and Support Services
7201	Office Administrative Services	729	Other Administrative Services	72	Administrative Services	N	Administrative and Support Services
7291	Document Preparation Services	729	Other Administrative Services	72	Administrative Services	N	Administrative and Support Services
7292	Credit Reporting and Debt Collection Services	729	Other Administrative Services	72	Administrative Services	N	Administrative and Support Services
7293	Call Centre Operation	729	Other Administrative Services	72	Administrative Services	N	Administrative and Support Services
7294	Other Administrative Services n.e.c.	729	Other Administrative Services	72	Administrative Services	N	Administrative and Support Services
7311	Building and Other Industrial Cleaning Services	731	Building Cleaning, Pest Control and Gardening Services	73	Building Cleaning, Pest Control and Other Support Services	N	Administrative and Support Services
7312	Building Pest Control Services	731	Building Cleaning, Pest Control and Gardening Services	73	Building Cleaning, Pest Control and Other Support Services	N	Administrative and Support Services
7313	Gardening Services	731	Building Cleaning, Pest Control and Gardening Services	73	Building Cleaning, Pest Control and Other Support Services	N	Administrative and Support Services
7320	Packaging Services	732	Packaging Services	73	Building Cleaning, Pest Control and Other Support Services	N	Administrative and Support Services
7510	Central Government Administration	751	Central Government Administration	75	Public Administration	O	Public Administration and Safety
7511	State Government Administration	752	State Government Administration	75	Public Administration	O	Public Administration and Safety
7512	Local Government Administration	753	Local Government Administration	75	Public Administration	O	Public Administration and Safety
7540	Justice	754	Justice	75	Public Administration	O	Public Administration and Safety
7551	Domestic Government Representation	755	Domestic Government Representation	75	Public Administration	O	Public Administration and Safety
7552	Foreign Government Representation	755	Foreign Government Representation	75	Public Administration	O	Public Administration and Safety
7600	Defence	760	Defence	76	Defence	O	Public Administration and Safety
7711	Police Services	771	Public Order and Safety Services	77	Public Order, Safety and Regulatory Services	O	Public Administration and Safety
7712	Investigation and Security Services	771	Public Order and Safety Services	77	Public Order, Safety and Regulatory Services	O	Public Administration and Safety
7713	Fire Protection and Other Emergency Services	771	Public Order and Safety Services	77	Public Order, Safety and Regulatory Services	O	Public Administration and Safety
7714	Correctional and Detention Services	771	Public Order and Safety Services	77	Public Order, Safety and Regulatory Services	O	Public Administration and Safety
7719	Other Public Order and Safety Services	771	Public Order and Safety Services	77	Public Order, Safety and Regulatory Services	O	Public Administration and Safety
8010	Preschool Education	801	Preschool Education	80	Preschool and School Education	P	Education and Training
8011	Primary Education	802	School Education	80	Preschool and School Education	P	Education and Training
8012	Secondary Education	802	School Education	80	Preschool and School Education	P	Education and Training
8023	Combined Primary and Secondary Education	802	School Education	80	Preschool and School Education	P	Education and Training
8024	Special School Education	802	School Education	80	Preschool and School Education	P	Education and Training
8101	Technical and Vocational Education and Training	810	Tertiary Education	81	Tertiary Education	P	Education and Training
8102	Higher Education	810	Tertiary Education	81	Tertiary Education	P	Education and Training
8111	Sports and Physical Recreation Instruction	811	Adult, Community and Other Education	81	Adult, Community and Other Education	P	Education and Training
8112	Arts Education	811	Adult, Community and Other Education	81	Adult, Community and Other Education	P	Education and Training
8113	Adult, Community and Other Education n.e.c.	811	Adult, Community and Other Education	81	Adult, Community and Other Education	P	Education and Training
8200	Educational Support Services	822	Educational Support Services	82	Adult, Community and Other Education	P	Education and Training
8401	Hospitals (Except Psychiatric Hospitals)	840	Hospitals	84	Hospitals	Q	Health Care and Social Assistance
8402	Psychiatric Hospitals	840	Hospitals	84	Hospitals	Q	Health Care and Social Assistance
8511	General Practice Medical Services	851	Medical Services	85	Medical and Other Health Care Services	Q	Health Care and Social Assistance
8512	Specialist Medical Services	851	Medical Services	85	Medical and Other Health Care Services	Q	Health Care and Social Assistance
8520	Pathology and Diagnostic Imaging Services	852	Pathology and Diagnostic Imaging Services	85	Medical and Other Health Care Services	Q	Health Care and Social Assistance
8531	Dental Services	853	Allied Health Services	85	Medical and Other Health Care Services	Q	Health Care and Social Assistance
8532	Optometry and Optical Dispensing	853	Allied Health Services	85	Medical and Other Health Care Services	Q	Health Care and Social Assistance
8533	Physiotherapy Services	853	Allied Health Services	85	Medical and Other Health Care Services	Q	Health Care and Social Assistance
8534	Chiropractic and Osteopathic Services	853	Allied Health Services	85	Medical and Other Health Care Services	Q	Health Care and Social Assistance
8539	Other Allied Health Services	853	Allied Health Services	85	Medical and Other Health Care Services	Q	Health Care and Social Assistance
8591	Ambulance Services	859	Other Health Care Services	85	Medical and Other Health Care Services	Q	Health Care and Social Assistance
8599	Other Health Care Services n.e.c.	859	Other Health Care Services	85	Medical and Other Health Care Services	Q	Health Care and Social Assistance
8601	Apical Care Residential Services	860	Residential Care Services	86	Residential Care Services	Q	Health Care and Social Assistance
8609	Other Residential Care Services	860	Residential Care Services	86	Residential Care Services	Q	Health Care and Social Assistance
8710	Child Care Services	871	Child Care Services	87	Social Assistance Services	Q	Health Care and Social Assistance
8790	Other Social Assistance Services	879	Other Social Assistance Services	87	Social Assistance Services	Q	Health Care and Social Assistance
8900	Museum Operation	891	Museum Operation	89	Heritage Activities	R	Arts and Recreation Services
8921	Zoological and Botanical Gardens Operation	892	Parks and Gardens Operations	89	Heritage Activities	R	Arts and Recreation Services
8929	Nature Reserves and Conservation Parks Operation	892	Parks and Gardens Operations	89	Heritage Activities	R	Arts and Recreation Services
9001	Performing Arts Operation	900	Creative and Performing Arts Activities	90	Creative and Performing Arts Activities	R	Arts and Recreation Services
9002	Creative Artists, Musicians, Writers and Performers	900	Creative and Performing Arts Activities	90	Creative and Performing Arts Activities	R	Arts and Recreation Services
9003	Performing Arts Venues Operation	900	Creative and Performing Arts Activities	90	Creative and Performing Arts Activities	R	Arts and Recreation Services
9111	Health and Fitness Centres and Gymnasia Operation	911	Sports and Physical Recreation Activities	91	Sports and Recreation Activities	R	Arts and Recreation Services
9112	Sports and Physical Recreation Clubs and Sports Professionals	911	Sports and Physical Recreation Activities	91	Sports and Recreation Activities	R	Arts and Recreation Services
9113	Sports and Physical Recreation Venues, Grounds and Facilities Operation	911	Sports and Physical Recreation Activities	91	Sports and Recreation Activities	R	Arts and Recreation Services
9114	Sports and Physical Recreation Administration Services	911	Sports and Physical Recreation Activities	91	Sports and Recreation Activities	R	Arts and Recreation Services
9121	Horse and Dog Racing Administration and Track Operation	912	Horse and Dog Racing Activities	91	Sports and Recreation Activities	R	Arts and Recreation Services
9129	Other Horse and Dog Racing Activities	912	Horse and Dog Racing Activities	91	Sports and Recreation Activities	R	Arts and Recreation Services
9131	Amusement Parks and Centres Operation	913	Amusement and Other Recreation Activities	91	Sports and Recreation Activities	R	Arts and Recreation Services
9139	Amusement and Other Recreational Activities n.e.c.	913	Amusement and Other Recreation Activities	91	Sports and Recreation Activities	R	Arts and Recreation Services
9201	Casino Operation	920	Gambling Activities	92	Gambling Activities	R	Arts and Recreation Services
9202	Lottery Operation	920	Gambling Activities	92	Gambling Activities	R	Arts and Recreation Services
9209	Other Gambling Activities	920	Gambling Activities	92	Gambling Activities	R	Arts and Recreation Services
9411	Automotive Electrical Services	941	Automotive Repair and Maintenance	94	Repair and Maintenance	S	Other Services
9412	Automotive Body, Paint and Interior Repair	941	Automotive Repair and Maintenance	94	Repair and Maintenance	S	Other Services
9419	Other Automotive Repair and Maintenance	941	Automotive Repair and Maintenance	94	Repair and Maintenance	S	Other Services
9421	Domestic Appliance Repair and Maintenance	942	Machinery and Equipment Repair and Maintenance	94	Repair and Maintenance	S	Other Services
9422	Electronic (except Domestic Appliance) and Precision Equipment Repair	942	Machinery and Equipment Repair and Maintenance	94	Repair and Maintenance	S	Other Services
9429	Other Machinery and Equipment Repair and Maintenance	942	Machinery and Equipment Repair and Maintenance	94	Repair and Maintenance	S	Other Services
9431	Clothing and Footwear Repair	949	Other Repair and Maintenance	94	Repair and Maintenance	S	Other Services
9439	Other Repair and Maintenance n.e.c.	949	Other Repair and Maintenance	94	Repair and Maintenance	S	Other Services
9511	Hairstyling and Beauty Services	951	Personal Care Services	95	Personal and Other Services	S	Other Services
9512	Diet and Weight Reduction Centre Operation	951	Personal Care Services	95	Personal and Other Services	S	Other Services
9520	Funeral, Crematorium and Cemetery Services	952	Funeral, Crematorium and Cemetery Services	95	Personal and Other Services	S	Other Services
9521	Laundry and Dry Cleaning Services	953	Other Personal Services	95	Personal and Other Services	S	Other Services
9522	Photographic Film Processing	953	Other Personal Services	95	Personal and Other Services	S	Other Services
9531	Parking Services	953	Other Personal Services	95	Personal and Other Services	S	Other Services
9544	Event Planning and Production Services	953	Other Personal Services	95	Personal and Other Services	S	Other Services
9539	Other Personal Services n.e.c.	953	Other Personal Services	95	Personal and Other Services	S	Other Services
9540	Religious Services	954	Religious Services	95	Personal and Other Services	S	Other Services
9551	Business and Professional Association Services	955	Civic, Professional and Other Interest Group Services	95	Personal and Other Services	S	Other Services
9552	Labour Association Services	955	Civic, Professional and Other Interest Group Services	95	Personal and Other Services	S	Other Services
9553	Other Interest Group Services n.e.c.	955	Civic, Professional and Other Interest Group Services	95	Personal and Other Services	S	Other Services
9601	Private Household Employing Staff	960	Private Household Employing Staff and Undifferentiated Goods- and Service-Producing Activities	96	Private Household Employing Staff and Undifferentiated Goods- and Service-Producing Activities	S	Other Services
9602	Undifferentiated Goods-Producing Activities of Private Households for Own Use	960	Private Household Employing Staff and Undifferentiated Goods- and Service-Producing Activities	96	Private Household Employing Staff and Undifferentiated Goods- and Service-Producing Activities	S	Other Services
9603	Undifferentiated Service-Producing Activities of Private Households for Own Use	960	Private Household Employing Staff and Undifferentiated Goods- and Service-Producing Activities	96	Private Household Employing Staff and Undifferentiated Goods- and Service-Producing Activities	S	Other Services

# Iwi and iwi-related groups statistical classification V2.0.0



Reference: Stats NZ (2022)

Region code	Region descriptor	Iwi code	Iwi descriptor
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0101	Te Aupūri
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0102	Ngāti Kahu
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0103	Ngāti Kuri
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0104	Ngāpuhi
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0105	Ngāpuhi ki Whaingaroa-Ngāti Kahu ki Whaingaroa
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0106	Te Rarawa
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0107	Ngāti Takoto
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0108	Ngāti Wai
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0109	Ngāti Whātua (not Ōrākei or Kaipara)
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0110	Te Kawerau ā Maki
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0111	Te Uri-o-Hau
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0112	Te Roroa
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0113	Ngāti Whātua o Kaipara
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0114	Ngāti Whātua o Ōrākei
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0115	Ngāi Tai ki Tāmaki
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0116	Ngāti Hine (Te Tai Tokerau)
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0117	Te Paatu
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0118	Ngāti Manuhiri
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0119	Ngāti Rehua
010	Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi	0120	Ngāti Torehina ki Mata-ure ō Hau
020	Hauraki (Coromandel) Region Iwi	0201	Ngāti Hako
020	Hauraki (Coromandel) Region Iwi	0202	Ngāti Hei
020	Hauraki (Coromandel) Region Iwi	0203	Ngāti Maru (Hauraki)
020	Hauraki (Coromandel) Region Iwi	0204	Ngāti Paoa
020	Hauraki (Coromandel) Region Iwi	0205	Patukirikiri
020	Hauraki (Coromandel) Region Iwi	0206	Ngāti Porou ki Harataunga ki Mataora
020	Hauraki (Coromandel) Region Iwi	0207	Ngāti Pūkenga ki Waiau
020	Hauraki (Coromandel) Region Iwi	0208	Ngāti Rāhiri Tumutumu
020	Hauraki (Coromandel) Region Iwi	0210	Ngāti Tamaterā
020	Hauraki (Coromandel) Region Iwi	0211	Ngāti Tara Tokanui
020	Hauraki (Coromandel) Region Iwi	0212	Ngāti Whanaunga
020	Hauraki (Coromandel) Region Iwi	0213	Ngāti Huarere
030	Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi	0301	Ngāti Haua (Waikato)
030	Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi	0302	Ngāti Maniapoto
030	Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi	0303	Raukawa (Waikato)
030	Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi	0304	Waikato
030	Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi	0305	Ngāti Te Ata
030	Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi	0306	Ngāti Hikairo
030	Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi	0307	Rereahu
030	Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi	0308	Ngāti Tiipa
030	Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi	0309	Ngāti Korokī Kahukura
030	Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi	0310	Ngāti Tamaoho
030	Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi	0311	Te Ākitai-Waiohau
030	Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi	0312	Tainui Awhiro
030	Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi	0313	Ngāti Hinerangi
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0401	Ngāti Pīkiao (Te Arawa)
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0402	Ngāti Rangiteaorere (Te Arawa)
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0403	Ngāti Rangitīhi (Te Arawa)
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0404	Ngāti Rangiwēwhēhi (Te Arawa)
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0405	Tapuika (Te Arawa)
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0406	Ngāti Tarāwhai (Te Arawa)
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0407	Tūhourangi (Te Arawa)
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0408	Uenuku-Kōpako (Te Arawa)
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0409	Waitaha (Te Arawa)
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0410	Ngāti Whakaue (Te Arawa)
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0411	Ngāti Tūwharetoa (ki Taupō)
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0412	Ngāti Tahu-Ngāti Whāoa (Te Arawa)
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0413	Ngāti Mākinu
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0414	Ngāti Keaoro / Ngāti Tuarā
040	Te Arawa/Taupō (Rotorua/Taupō) Region Iwi	0415	Ngāti Rongomai (Te Arawa)
050	Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi	0501	Ngāti Pūkenga
050	Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi	0502	Ngāi Te Rangi
050	Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi	0503	Ngāti Ranginui
050	Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi	0504	Ngāti Awa
050	Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi	0505	Ngāti Manawa
050	Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi	0506	Ngāi Tai (Tauranga Moana/Mātaatua)
050	Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi	0507	Tūhoe
050	Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi	0508	Whakatōhea
050	Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi	0509	Te Whānau-ā-Apanui
050	Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi	0510	Ngāti Whare
050	Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi	0511	Ngā Pōtiki ā Tamapahore
050	Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi	0512	Te Upokorehe
050	Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi	0513	Ngāti Tūwharetoa ki Kawerau
060	Te Tai Rāwhiti (East Coast) Region Iwi	0601	Ngāti Porou
060	Te Tai Rāwhiti (East Coast) Region Iwi	0602	Te Aitanga-a-Māhaki
060	Te Tai Rāwhiti (East Coast) Region Iwi	0603	Rongowhakaata
060	Te Tai Rāwhiti (East Coast) Region Iwi	0604	Ngāi Tāmanuhiri
060	Te Tai Rāwhiti (East Coast) Region Iwi	0605	Te Aitanga ā Hauiti
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0701	Rongomaiwahine (Te Māhia)
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0702	Ngāti Kahungunu ki Te Wairoa
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0703	Ngāti Kahungunu ki Heretaunga
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0704	Ngāti Kahungunu ki Wairarapa
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0706	Rangitāne (Te Matau-a-Māui/Hawke's Bay/Wairarapa)
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0707	Ngāti Kahungunu ki Te Whanganui-a-Orotu
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0708	Ngāti Kahungunu ki Tamatea
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0709	Ngāti Kahungunu ki Tamakinui a Rua
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0710	Ngāti Pāhauwera
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0711	Ngāti Rākaipaaka
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0712	Ngāti Hineuru
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0713	Maungaharuru Tangitū
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0714	Rangitāne o Tamaki nui ā Rua
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0715	Ngāti Ruapani ki Waikaremoana
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0716	Te Hika o Pāpāuma
070	Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi	0717	Ngāti Hinemanu (Heretaunga)

# Iwi and iwi-related groups statistical classification V2.0.0



Region code	Region descriptor	Iwi code	Iwi descriptor
Reference: Stats NZ (2022)			
080	Taranaki Region Iwi	0801	Te Atiawa (Taranaki)
080	Taranaki Region Iwi	0802	Ngāti Maru (Taranaki)
080	Taranaki Region Iwi	0803	Ngāti Mutunga (Taranaki)
080	Taranaki Region Iwi	0804	Ngā Rauru
080	Taranaki Region Iwi	0805	Ngā Ruahine
080	Taranaki Region Iwi	0806	Ngāti Ruanui
080	Taranaki Region Iwi	0807	Ngāti Tama (Taranaki)
080	Taranaki Region Iwi	0808	Taranaki
080	Taranaki Region Iwi	0809	Tangāhoe
080	Taranaki Region Iwi	0810	Pakakohi
090	Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	0901	Ngāti Apa (Rangitikei)
090	Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	0902	Te Ati Haunui-a-Pāpārangi
090	Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	0903	Ngāti Haua (Taumarunui)
090	Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	0904	Ngāti Hauti (Rangitikei)
090	Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	0905	Ngāti Whitikaupeka (Rangitikei)
090	Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	0906	Ngāi Te Ohuake (Rangitikei)
090	Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	0907	Ngāti Tamakōpiri (Rangitikei)
090	Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	0908	Ngāti Rangī (Ruapehu, Whanganui)
090	Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	0909	Uenuku (Ruapehu, Waimarino)
090	Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	0910	Tamahaki (Ruapehu, Waimarino)
090	Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	0911	Tamakana (Ruapehu, Waimarino)
090	Whanganui/Rangitikei (Wanganui/Rangitikei) Region Iwi	0912	Ngāti Hinemanu (Rangitikei)
100	Manawātū/Horowhenua/Te Whanganui-a-Tara (Manawātū/Horowhenua/Wellington) Region Iwi	1001	Te Atiawa (Te Whanganui-a-Tara/Wellington)
100	Manawātū/Horowhenua/Te Whanganui-a-Tara (Manawātū/Horowhenua/Wellington) Region Iwi	1002	Muaūpoko
100	Manawātū/Horowhenua/Te Whanganui-a-Tara (Manawātū/Horowhenua/Wellington) Region Iwi	1003	Rangitāne (Manawātū)
100	Manawātū/Horowhenua/Te Whanganui-a-Tara (Manawātū/Horowhenua/Wellington) Region Iwi	1004	Ngāti Raukawa (Horowhenua/Manawātū)
100	Manawātū/Horowhenua/Te Whanganui-a-Tara (Manawātū/Horowhenua/Wellington) Region Iwi	1005	Ngāti Toarangatira (Te Whanganui-a-Tara/Wellington)
100	Manawātū/Horowhenua/Te Whanganui-a-Tara (Manawātū/Horowhenua/Wellington) Region Iwi	1006	Te Atiawa ki Whakarongotai
100	Manawātū/Horowhenua/Te Whanganui-a-Tara (Manawātū/Horowhenua/Wellington) Region Iwi	1007	Ngāti Tama ki Te Upoko o Te Ika (Te Whanganui-a-Tara/Wellington)
100	Manawātū/Horowhenua/Te Whanganui-a-Tara (Manawātū/Horowhenua/Wellington) Region Iwi	1008	Ngāti Kauhwhata
100	Manawātū/Horowhenua/Te Whanganui-a-Tara (Manawātū/Horowhenua/Wellington) Region Iwi	1009	Ngāti Tukorehe
110	Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi	1101	Te Atiawa (Te Waipounamu/South Island)
110	Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi	1102	Ngāti Koata
110	Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi	1103	Ngāti Kula
110	Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi	1104	Kāti Māmoe
110	Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi	1105	Moriōri
110	Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi	1106	Ngāti Mutunga (Wharekauri/Chatham Islands)
110	Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi	1107	Rangitāne (Te Waipounamu/South Island)
110	Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi	1108	Ngāti Rārua
110	Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi	1109	Ngāi Tahu / Kāi Tahu
110	Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi	1110	Ngāti Tama (Te Waipounamu/South Island)
110	Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi	1111	Ngāti Toarangatira (Te Waipounamu/South Island)
110	Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi	1112	Waitaha (Te Waipounamu/South Island)
110	Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi	1113	Ngāti Apa ki Te Rā Tō
200	Confederations and Waka, iwi not named	2001	Tainui, iwi not named
200	Confederations and Waka, iwi not named	2002	Te Arawa, iwi not named
200	Confederations and Waka, iwi not named	2003	Tākitimu, iwi not named
200	Confederations and Waka, iwi not named	2004	Aotea, iwi not named
200	Confederations and Waka, iwi not named	2005	Mātaatua, iwi not named
200	Confederations and Waka, iwi not named	2006	Mahuru, iwi not named
200	Confederations and Waka, iwi not named	2007	Māmari, iwi not named
200	Confederations and Waka, iwi not named	2008	Ngātōkimatewhaorua, iwi not named
200	Confederations and Waka, iwi not named	2009	Nukutere, iwi not named
200	Confederations and Waka, iwi not named	2010	Tokomaru, iwi not named
200	Confederations and Waka, iwi not named	2011	Kurahaupō, iwi not named
200	Confederations and Waka, iwi not named	2012	Muriwhenua, iwi not named
200	Confederations and Waka, iwi not named	2013	Hauraki / Pare Hauraki, iwi not named
200	Confederations and Waka, iwi not named	2014	Tūrangani a Kiwa, iwi not named
200	Confederations and Waka, iwi not named	2015	Te Tauīhu o Te Waka a Māui, iwi not named
200	Confederations and Waka, iwi not named	2016	Tauranga Moana, iwi not named
200	Confederations and Waka, iwi not named	2017	Horouta, iwi not named
200	Confederations and Waka, iwi not named	2018	Mōkai Pātea, iwi not named
210	Iwi named, region not known	2101	Te Atiawa, region not known
210	Iwi named, region not known	2102	Ngāti Haua, region not known
210	Iwi named, region not known	2103	Ngāti Maru, region not known
210	Iwi named, region not known	2104	Ngāti Mutunga, region not known
210	Iwi named, region not known	2105	Rangitāne, region not known
210	Iwi named, region not known	2106	Ngāti Raukawa, region not known
210	Iwi named, region not known	2107	Ngāti Tama, region not known
210	Iwi named, region not known	2108	Ngāti Toa, region not known
210	Iwi named, region not known	2109	Waitaha, region not known
210	Iwi named, region not known	2110	Ngāti Apa, region not known
210	Iwi named, region not known	2111	Ngāi Tai, region not known
210	Iwi named, region not known	2112	Ngāti Kahungunu, region not known
210	Iwi named, region not known	2113	Ngāti Tūwharetoa, region not known
210	Iwi named, region not known	2114	Ngāti Hinemanu, region not known
220	Hapū affiliated to more than one iwi	2201	Hapū affiliated to more than one iwi
230	Region known, iwi not named	2301	Te Tai Tokerau/Tāmaki-makaurau Region, Iwi not named
230	Region known, iwi not named	2302	Hauraki Region, Iwi not named
230	Region known, iwi not named	2303	Waikato/Te Rohe Pōtae Region, Iwi not named
230	Region known, iwi not named	2304	Te Arawa/Taupō Region, Iwi not named
230	Region known, iwi not named	2305	Tauranga Moana/Mātaatua Region, Iwi not named
230	Region known, iwi not named	2306	Te Tai Rāwhiti Region, Iwi not named
230	Region known, iwi not named	2307	Te Matau-a-Māui/Wairarapa Region, Iwi not named
230	Region known, iwi not named	2308	Taranaki Region, Iwi not named
230	Region known, iwi not named	2309	Whanganui/Rangitikei Region, Iwi not named
230	Region known, iwi not named	2310	Manawātū/Horowhenua/Te Whanganui-a-Tara Region, Iwi not named
230	Region known, iwi not named	2311	Te Waipounamu/Wharekauri Region, Iwi not named
230	Region known, iwi not named	2312	Rēkohu/Wharekauri Region, Iwi not named

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