BeLongEng Data Dictionary. Baseline Survey 2022. Version 1.0

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



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General key for varables:	
	Not all survey variables are included in the deintified 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 erroenous data. All participants in the deidentified dataset passed the
Survey variable	pre-screening questions.
	Some repsonses are automatically calculated (e.g. to not relevant),
Calculated variable	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	
	In some instances, e.g. frequency of activities, this is replaced with 0 so that
88 = Not relevant / applicable	non-relevant items are included within the Likert scale
99 = Don't know / not specified	In some instances, this is replaced with 999
	The dataset has already accounted for reversing. Analysts do not need to
(R) = reverse coded item	reverse scores

Pre-screening questions



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.

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		Have you completed a 2, 3, or 4 year engineering qualification at a tertiary institution in Australia or New Zealand?			Applying screening criteria
		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.	1 = Yes	Go to PRESCREEN6	
			0 = No	Go to PRESCREEN2	
PRESCREEN2	PRESCREEN2	Have you completed a postgraduate engineering qualification in Australia or New Zealand?			Applying screening criteria
		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.	1 = Yes	Go to PRESCREEN6	
			0 = No	Go to PRESCREEN3	
PRESCREEN3	PRESCREEN3	Are you a member of a professional engineering society in Australia or New Zealand (e.g. Engineers Australia, Engineering New Zealand)?			Applying screening criteria
I KESCKEENS	TRESCREENS	Member is defined as a Graduate, Emerging Professional, Member, Chartered Member, Chartered Professional Member, or Fellow. Student or affiliate members are excluded.	1 = Yes	Go to PRESCREEN6	Applying screening criteria
		member 3 defined as a distance, Energy in Spession, member, enabled in the member of the member of the member of the enable.	0 = No	Go to PRESCREEN4	
PRESCREEN4	PRESCREEN4	Are you eligible for membership to Engineers Australia or Engineering New Zealand?			Applying screening criteria
THE SCHEEN	THESCHELITY	Member is defined as a Graduate, Emergina Professional, Member, Chartered Member, Chartered Professional Member, or Fellow. Student or affiliate members are excluded.	1 = Yes	Go to PRESCREENS	ripprying sereening erreend
		member 3 de 3 de de de de de grand y member, endre de member, endre de de projection de	0 = Unsure		
			0 = No	Go to PRESCREEN_FAIL	
PRESCREEN5	PRESCREEN5	Do you live in either Australia or New Zealand?			Applying screening criteria
			1 = Yes	Go to PRESCREEN6	
			0 = No	Go to PRESCREEN_FAIL	
PRESCREEN6	PRESCREEN6	Do you expect to be working for at least the next 10 years?			Applying screening criteria
PRESCREENO	PRESCREENO	bo you expect to be working for at least the flext to years:	1 = Yes	Go to DEMOGRAPHICS bank	Applying screening criteria
			0 = No	Go to PRESCREEN FAIL	
			J - NO	GO TO I NESCREEN_FAIL	
PRESCREEN FAI	I 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 Zeongiam Barn Sub-trian Sub	GelongEn
The first Sciengifing sown in divided into three blocks. Each block will take you about 33 minute in totals. We walk approximate the materiabelists that you are making. If you need for take a break during the sowny you can. We will email you with a look to your covery after you scheding on earth and softens. You can use the provided look again to contact and when you will not you can be a provided look again to contact and when you will not if	
We easily appreciate the contribution that you are making. If you need take a break during the energy you can. We will email you with a link. It you not not sell, when you have you will add seen. You can use the provised risk again to continue from where you left call.	
If you won't be that is born during the strong you can. We will exact you saith a look. It you or through all you shall be the the "West on sain the provided hist agent to continue from where you hill off."	
TEXTRATE TEXTRATE	
	Note:
We would like to liter by along you for some context death. We will only ask those details once. The will only ask those details once. The will only protein you suphrose if there is a problem in contacting you will you contact a problem in contacting you will you contact address. You will you contact address.	
TXTINTRO	Name
Text name FISSTNAME FIRSTNAME What is your first or given name? Open-ended	Name Deleterfuled. Registed with Urriquel D No question in being asked so that we can identify participant in subsequent data waves
What is your personal email address? We prefer your personal email address (e.g. gmail, hotmasil) as this is less likely to Cloud address EMAL EMAL Change. Open-ended	None Oxidentified Registered with Enriqued? This question is hemry advice to the rever an follow up with participant in instrumental red as were
tmail address check EMAIL_VALIDATION EMAIL_VALIDATION Confirm your email address Open-ended	None Designation of England with Dringwall Verification of EDANI,
Phone number PHONE PHONE PHONE What is your personal phone number? Open-ended	Nose Desidentified. Replaced with Unique ID This quantion is being naised as that we can fection up with persispants in subsequent data waves.
Phone number check PHONE_VALIDATION PHONE_VALIDATION PHONE_VALIDATION Please confirm your personal phone number Open-ended	Note Deletefled Serbation of PICIR
TECTINITIO TEXTINITIO In this section, we will ask you some general demonrabilic questions about your backer N/A	No.
What is your year of birth? Tear of birth YOB YOB Ducrete We will use this data to deasify your responses with those in similar age groups. Dropdown year list	This question is being naised as that we can calculate the age of the periodipants
Age ACE_TO ACE_TO Continuous Calculated variable. 2022 less YOS	
How do you decribe your current gender	This question is being gooded on the war can pure difference on the much of the difference Contractions with ACE, except and the contraction of t
How do you decithe your current gender [thin may be different to surrected at birth and may be different to what is Gender GEN, TO GEN, TO Categorical reduction on legal documents)	Australian Bureas of Statistics (2011) Australian Bureas
1 Man or male	
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	tions of the contract of the c
4 = Another term	respons with be order to the associated balls.
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	worksheet. Participants were asked to
	Indicate deleting, the strain is insured. 222 and Auditoria 2220 comm calls. Call and Auditoria 2220 comm calls. Call and Auditoria 2220 comm calls. Call and in Straing these strained as. Call and in Straing these strained as. "The Decoding Company" call. "The Decoding Company" call and included. State NI [n.4] State NI [n.
	Code to 10 thinking New Zealand Sanderd Commissions 2009/23 LB, as
	"New Zalaniand Curryposan" host supported, decisived in Auduralism This question is being saleed so that we can see if there are group differences in the results of the different
Ethnicity ETH Categorical Which ethnic group(s) do you belong to? Please select the option(s) that apply to you	Statis (E/cd.) Confidence from the confidence
EITE LOOK SEEMINGY ETTE_TO CODE OF EXTENSIVE COD	
Coded in Ethicology THO, 170 T	
	Some participants may not mormatia Marier refrontly, but command Marie Seat NE (s.4) # \$779, \$50 > 21111 Seat NE (2018)
Milori descent ETHM_TO Categorical - binary Are you of Milori descent (i.e. did you have a Milori binh parent, grandparent or great-prandparent etc.)?	## \$100,30 < \$11111
0 - 16 0 1 - 17 19 10	
66 - Prefer not to say 99 - Don't know	
Hentification of full (WI, TO Categorical -binary Do you know the name(s) of your last (tribe or tribes)?	Deputy of Time, 10 - 1, 1111.0 of Time, 20 - 1 Nay to ATA 22 of Mon 17 - 0 - 1
0 = No 2 = Yes	
Names of last and region IWRN_TO Categorical Give the name(s) and region(s) of your last (tribe or tribes)	Sank SC (2021) Douglay 998, 170 = 1
WM1_TO Categorical Not Open-ended WM1_TO Categorical Not Open-ended	conditional a complete, as
NVIII_TO Categorical region Open-minds NVIXI_TO Categorical Ind Open-minds NVIXI_TO Categorical region Open-minds NVIXI_TO Categorical Ind Open-minds	
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	Country, July Spen 2009 5 Denderd
Country of birth COS COS Categorical Which country were you born in? Drop down list from COUNTRY list	Country, list from 12002 Standard Australian Durace of Standard S
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possioning MIS	This quartion is bright gained to this was on set if immigrate have a different experience than those who was Country, and here had a different experience than those who was Country, and here had a different experience than those who was Country, and here had a different experience than those who was Country, and here had a different experience than those who was Country, and here had a different experience than those who was country of different experience than those who was considered to the country of different experience than those who was considered to the country of different experience than those who was considered to the country of different experience than those who was considered to the country of different experience than those who was considered to the country of different experience than those was considered to the country of different experience than those was considered to the country of different experience than those was considered to the country of different experience than those was considered to the country of different experience than those was considered to the country of different experience than those was considered to the country of different experience than those was considered to the country of different experience than those was considered to the country of different experience than those was considered to the country of different experience than those was considered to the country of different experience that the country of differen
Country of residency RCOU_TO Categorical Which country do you currently live in? Drop down list from COUNTRY_list	Australian Bureau of Statistics (2024d) 2025
State / region of residency RRCC_TO Categorical Which state or region do you currently live in? Open-ended	
Town of residency RTOW, TO Categorical Which town or city do you currently live in? Open-ended Post code or 29 code of residence R2P, TO Categorical What is your current postal or sign code? Postal or 29 code	Automorphista Grouph Maya Citon
Residence status RSTA TD Cateronical What is your residence status in RCOU 107	Paid quadron from KDU 19
2 - Citizen 2 - Permanent resident	
3 = International others visa	
First year of annival in country (if non citizen) RARR_TO Discrete When did you first live in RCCU_TOY? Dropdown year list	Figure department from KEO ₂ IS. Clearlest Field To Care 2 II.
Years since finst in country RYEA_TO Continuous	ma, no - 2027. Adm. 70
Years since first in country RYEA_TO Continuous	participant has and other psychological variables that may affect their decision to stay of I eave the engineeri
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Number of dependents. CDP Dependent follow under 13 CEM, 70 Starrie Town many dependent follows do you have under the age of 20 Dependent skellow out 13 CEM, 70 Starrie Town many dependent follows do you have under the age of 20 Dependent manuface hist. 3 to 25 Dependent skellow out 13 CEM, 70 Starrie Town many dependent follows do you have under the age of 20 Dependent manuface hist. 3 to 25 Dependent skellow out 13 CEM, 70 Starrie Town many dependent follows do you have under the age of 20 Dependent manuface hist. 3 to 25 Dependent skellow out 13 CEM, 70 Starrie Town many dependent follows do you have under the age of 20 Dependent skellow out 13 CEM, 70 Starrie Town many dependent follows do you have under the age of 20 Dependent skellow out 13 CEM, 70 Starrie Town many dependent follows do you have under the age of 20 Dependent skellow out 13 CEM, 70 Starrie Town many dependent follows do you have under the age of 20 Dependent skellow out 13 CEM, 70 Starrie Town many dependent follows do you have under the age of 20 Dependent skellow out 13 CEM, 70 Starrie Town many dependent follows do you have under the age of 20 Dependent skellow out 13 CEM, 70 Starrie Town many dependent follows do you have under the age of 20 Dependent skellow out 13 CEM, 70 Starrie Town many dependent follows do you have under the age of 20 Dependent skellow out 14 Dependent skellow out 15 Dependent skellow	to common deficience of a chief, a Monotory of Education (2020) in labering someone under the way of 3.8 Monotory of Education (2020) in labering connection of the way of 3.8
Tourier of dependents. CD7	to common deficience of a chief, a Monotory of Education (2020) in labering someone under the way of 3.8 Monotory of Education (2020) in labering connection of the way of 3.8
CD C	

Demographics								BelongE <mark>ng</mark>
Rescription First language other than English	Item	Sab-Herm LANG	Variable type Coheenrical	Question Please state your first language	Propose Dicks from lat: Larguage	totic Display if LENG = 0	Priference Australian Bureau of Statistics (2016a)	Comments (including for coding) Justification
reacting age of the control of the c		LANGNG	Categorical	Assess renes from max multi-order	unou nun m. ungap	2 digit narrow group from ASCL list	Automati delega de significa (2000)	Single-gar, also, from One, also
Self-reported fluency of first language other than Engli		LANGEG	Categorical	How fluent in English are you?		1 digit broad group from ASCL list Display if LENS = 0	Tustin et al. (2012)	
Self-reported fluency of first language other than Engli	fish	LANGF_TO	Ordinal		1 = Not at all fluent	Display if LENG = 0	Tustin et al. (2012)	
					2 = slightly fluent 3 = somewhat fluent			
					4 - moderately fluent 5 - Very fluent			
Use of other lanauage at work		LAWS_TO	Categorical - binary	Do you use a language other than English at work?	1=Yes			
					1 = Yes 0 = No			
				Which language, other than English, do you use at work?				Code to Language list from 2267.0 Australian Standard Classification of Lannaeres. 2026
Use of other lanauage at work		LAW_TO	Categorical		Choice from list: Language	Display if LAWS_TO	Australian Bureau of Statistics (2016a)	Languages, 2016
		LAWNG_TO LAWNG_TO	Categorical Categorical			2 digit narrow group from ASCL		
		LAWSU_IU	Campinia			Togs minow group mon rock		
Fluency in other language used at work		LAWF_TO	Ordinal	How fluent in LAW_TO are you?		Display if LAWS_TO Piped question from LAW_TO	Tustin et al. (2012)	
					1 = Not at all fluent 2 = slightly fluent			
					1 - State of an Home - Conjuging Manuel Consequent Manuel Consequ			
					5 = Very fluent			This oversion is being asked so that we can see if there are more common family structures i.e. do a lot of
Family background Number of primary caregivers (e.g. Parents) when grow	pains un	rcg	Discrete	How many primary caregivers did you have growing up?				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
or human's resultivent feet, satisfied appeal flow				- The state of the	1			
					3			
Education level of primary caregiver 1		rcgtou_1	Ordinal	Please estimate as accurately as you can the highest level of education completed by	our first caregiver	Display if PCG is 1,2,3,4	Tustin et al. (2002)	
					2 = Did not attend secondary school 2 = Some or all of secondary school			
					3 = Trade/National/Vocational Certificate Level 3-4 4 = Oxploma below Bachelon level, Advanced Diploma, National Certificate Levels 5 - 6, Associate Degree			
					Sur first careginer 1 Sel met aller det serreifers y shott 1 Sel met aller det serreifers serveifers serreifers serr			
					7 × Masters Cagne 8 = PhD or Doctorate Dagree			
					77 = Unite (press specty) 99 = Den't know			
Education level of primary caregiver 2		PCGEDU_2	Ordinal			Display if FCG is 2,3,4	Tustin et al. (2012)	
					1 - Ord or of anti-discounting virtual 2 - Ord or of anti-discounting virtual 3 - Trade-Nitronal/Viscountinal Certificate intel 1-0. 4 - Trade-Nitronal/Viscountinal Certificate intel 1-0. 5 - Deployees before Substitute in Astronació Gerificate invento 5 - 6, Associate Degree 5 - Substitute Copyre and Dispositiva al Establistico Intel 5 - Substitute Copyre and Trade-Nitronal Certificate invento 5 - 6, Associate Degree 5 - Substitute Copyre and Trade-Nitronal Negoleccia Degree 5 - Substitute Copyre and Trade-Nitronal Negoleccia Certificate 6 - Ord			
					4 = Diploma below Bachelons level, Advanced Diploma, National Certificate Levels 5 - 6, Associate Degree 5 = Bachelor Degree or Diploma at Bachelors level			
					6 = Bachelor Degree with Honours, Postgraduate Diploma, Postgraduate Certificate 7 = Masters Degree			
					Similar days and makes, regression upons, r	Calculated if FCG = 1		
					EE = Not relevant 90 = Den't know	Calculated if FCG = 1		
Education level of primary caregiver 3		rcgtou_3	Ordinal			Display if FCG is 3,4	Tustin et al. (2002)	
					2 - Some or all of secondary school 3 - Total of Microsoft Centificate Level 1-4			
					4 - Diploma below Backelon level, Advanced Diploma, National Certificate Levels 5 - 6, Associate Degree 5 - Backelon Degree or Diploma at Backelons level			
					6 = Bachelor Degree with Honours, Postgraduate Diploma, Postgraduate Certificate 7 = Masters Degree			
					8 = PhD or Dectorate Degree 77 = Other (please specify)			
					Southerd Company - "Of the all medium description of the Company - "Of the all medium description of the Company - "Of the all medium description of the Company - "Of the Co	Calculated if PCG = 2		
Education level of primary caregiver 4		FCGEDU_4	Ordinal	Please estimate as accurately as you can the highest level of education completed by	The American Company of the Company	Display if FCG is 4	Tustin et al. (2002)	
					2 = Some or all of secondary school 3 = Trade/National/Vocational Certificate Level 3-4			
					4 = Diploma below Bachelon level, Advanced Diploma, National Certificate Levels 5 - 6, Associate Degree 5 = Bachelor Degree or Diploma at Bachelors level			
					6 = Bachelor Degree with Honours, Postgraduate Diploma, Postgraduate Certificate 7 = Masters Degree			
					8 = PND or Doctorate Degree 77 = Other (please specify)	Calculated if FCG = 3		
					sa = not relevant 90 = Den't know	Calculated IFFCG = 3		
First in family		nr		Are you the first engineer of your immediate family (i.e. parents, caregivers, siblings)?				Includes currents, siblines
					1 - Yes O - No			
Highest engineering qualification				The following questions relate to your highest engineering qualification (e.g. from a un				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
		EANZQ_TO	Ordinal	What is the level of your highest engineering qualification?	** Options for internal . **Indianced glines in partnersis, Assessin Option (American), Options (New Antend). **Indianced glines in partnersis, Assessin Option (American), Options (New Antenda). **Indiance (
					B - Backelor Degree B - Backelor Degree Brown Sackelor Degree 4 year degree from Australia or New Zealand, reshipted before properties to RF Hotal Destructure Cartificate Control Contr	Diploma		
					9 - Master Degree 10 - PHO or Doctoral degree			
					III = Not applicable (i.e. outside of ACF or NXCF) 99 = I don't have an engineering qualification			
		EQL_T0	Ordinal					
					1- Index (Memory/Venezional Certificate Lord A. 2 - Opploper Solver Section (Memory Advanced General Annual Certificate Lords 3 - 4, Associate Digines 1 - Section Copyre of Digines and Establishon Section Annual Certificate Lords 3 - 4, Associate Digines 2 - Section Copyre (Memory A. Establishon Section Section Section Section Copyre) 3 - Section Copyre (Memory A. Establishon Section Sec			
					4 - Bachelor Degree (4 year, Inc. Australian and New Zealand qualifications that were converted to BE Hons), Bachelor Degree with Honours, Postgraduate Diploma, Postgraduate Certificate 5 - Master Degree			
					5 Master Gype 6 5 PND or Dictorate Degree 99 = 1 don't have an eighneering qualification			
		EQCOU_TO	Categorical		Choice from COUNTRY_list			
		EQDIS_TO	Categorical	In which country was this engineering qualification awarded? What is the discipline of this engineering qualification?	Choice from COUNTY Jist Choice from CNGGMU, Jist			
		EQDIS_TO	Categorical	In which country was this engineering qualification awarded?	Choice from COUNTY Jist Choice from CNGGMU, Jist			
		EQDIS_TO	Categorical	In which country was this engineering qualification awarded? What is the discipline of this engineering qualification?	Choice from COUNTY Jist Choice from CNGGMU, Jist			Note that this might not appear at
		EQUEA_TO	Categorical Discrete	In which country was this engineering qualification awarded? What is the discipline of this engineering qualification? In which year did you are duster from this ensistence qualification (this is the wear shallow).	Choice from COUNTY Jist Choice from CNGGMU, Jist	- 2022 - EGITA, TO		Note that this regist out option of water forms to be a second or the second of
		EQUEA_TO	Categorical Discrete	In which country was this engineering qualification awarded? What is the discipline of this engineering qualification?	Choice from COUNTY Jist Choice from CNGGMU, Jist	*2022-EGHA_TO		Note that the region or option of work negations the gestions the second options the second of contractable services the specimen.
		EQUEA_TO	Categorical Discrete Continuous	to already was this regimening qualification asserted? What is that discipline of this regimening qualification? It syllable year difference which regimening qualification? The approximation of the properties of the regimening qualification (bits) this was also disciplined and the properties of	Choice from COUNTY Jiel Choice from CNGGMU, Jiel	*3022-COPPA_TO		Note that this regist an casture and some descriptions are quantized by the contract to the second and some by contract to the second and some by the contract and some description and some descripti
		EQDS_TO EQYEX_TO EQNS_TO	Categorical Discrete Continuous Categorical	to alloh country was this registering qualification asserted? What is the disciplined this registering qualification? In alloh, see did you enabled from this restriction qualification this is this see, this Town important post highest engineering qualification. Which institution did you reside this qualification term? Count, how wait of this registering qualification propers you for—	Design the DEGRET, jul Design the DEGRET, jul Design the DEGRET, jul Design the DEGRET, july 277 - Other	*3522-1507A,70		
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		EQDS_TO EQYEX_TO EQNS_TO	Categorical Discrete Continuous Categorical	to alloh country was this registering qualification asserted? What is the disciplined this registering qualification? In alloh, see did you enabled from this restriction qualification this is this see, this Town important post highest engineering qualification. Which institution did you reside this qualification term? Count, how wait of this registering qualification propers you for—	Design the DEGRET, jul Design the DEGRET, jul Design the DEGRET, jul Design the DEGRET, july 277 - Other	-102-1000.10	Gat (sezz)	
		EQUIS, TO EQYEA, TO EQYEX, TO EQUIS, TO	Categorical Discrete Continuous Categorical Ordinal	to already seem than engineering qualification asserted? While in the discipline of this engineering qualification? Its planks seem did your predictor from this engineering qualification. While is the year also did not predict to the predictor of the interest part highest engineering qualification. While installation field your receives this qualification from? Court, Now and all of this engineering qualification prepare you for—	Challed from COUNTEY (all Challed from TRACOUNT, (all Challed from TRACOUNT, (all Challed from pair list	- 5002 - 1000A 70		Cancelerated and definition country (init and country-agentitic metallicities code to country-agentitic metallicities and code to country-agentitic metallicities and code to country-agentitic metallicities and code to co
		EQUIS, TO EQYEA, TO EQYEX, TO EQUIS, TO	Categorical Discrete Continuous Categorical Ordinal	to already seem the emphasining qualification asserted? What is the inclusions of this empassing qualification? In already see did you analysis from this enterestine qualification (this is this see, this transportance post highest emphasized post transportance post highest emphasized post-floation.) This is mediation did you remain this qualification term? Owner, how wall did this empossioning qualification property you for— prior selected?	Ower from MCGAT (a) Chairs from MCGAT (b) Chairs from MCGAT (b) Chairs from MCGAT (b) or 77 = Other 3 - Not at all and 3 - Not at all and 4	> 2027-1029-10	Gar (2002)	
		EQUIS, TO EQYEA, TO EQYEX, TO EQUIS, TO	Categorical Discrete Continuous Categorical Ordinal	to already seem the emphasing qualification asserted? What is the inclusions of this empassing qualification? In already see did you analysis from this empression qualification (this is this year did town empassions post highest empressing qualification. Which includation did you remain this qualification from? Court, how wall did this empossioning qualification property you for— prior already.	Design the DEGRET, jul Design the DEGRET, jul Design the DEGRET, jul Design the DEGRET, july 277 - Other			Cancelerated and definition country (init and country-agentitic metallicities code to country-agentitic metallicities and code to country-agentitic metallicities and code to country-agentitic metallicities and code to co

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	graphics	Item	Sub-item	Variable type	Question	Personne	Loric	Reference	Comments (including for coding)	Particular
						99 = Don't know				
1			EQHU1_TO	Ordinal	social issues in engineering?			Crosthwaite, C. (2029)	This question developed to address an element identified in ACED 2035	
						1 = Not at all well 2 = Slightly well				
						3 = Moderately well 4 = Very well				
						1 - Moderniyard 4- Vetyru siril 5 - Edmindiyard 5 - Edmindiyard				
								Crosthauite C (2019)	This question developed to address an element identified in ACED 2035	
			EQHU2_TO	Ordinal	human aspects in engineering?	Tables and and		Crosthwaite, C. (2029)	element identified in ACED 2035	
						2 = Slightly well 3 = Moderately well				
						4 = Very well 5 = Extremely well				
			EQAC_TO	Categorica	-	1 = Dublin accord 2 = Sydney accord				
						- 1949				
1									According to searching relevant degree from accredited programmes:	1
ı									https://www.ieagreements.org/accords /washington/signatories/	3
ı									http://www.nbaind.org/ https://www.engc.org.uk/education-	
ı									skills/course-search/ https://amspub.abet.org/aps/name-	
ı									search?searchType=institution https://www.ecsa.co.za/education/Site	
ı									Pages/Accredited%20Programmes.aspx https://www.engineersireland.ie/Profe	1
ı									signals/Membership/Become-a- member/Accredited-third-level-courses	1
ı									According to searching relevant dagree from according programmes. This light yourse superposes, and according programmes. This light yourse superposes, and according programmes of the programm	,
ı									gram https://service.coe.or.th/check_course	
ı									ceronication/VertityFrom https://baetebangladesh.org/	
i						T-W-1			Also includes any provisionally	
						3 = Washington accord			of CPENG_TO = 1 OR membership to	
i									Engineering New Zealand. Does not specify which accord annivalance has	•
					-	4 = Equivalency through membership or chartered status			Also includes any provisionally accorded concernances. If CFRNG, To = 1 OR membership to If CFRNG, To = 1 OR membership to Engineers Australia LOR membership to Engineers and Loes not yearly which accord equivalency has been greated. Participant may have an accredited degree from a lower qualification which is not recorded, or not determinable based on information provided and/or sarchable record.	+
i									degree from a lower qualification which is not recorded, or not determinable	ħ
i						93 = Don't know / not determinable			based on information provided and/or searchable records	•
					Do you have a non-engineering tertiary qualification?					
					Do you have a non-engineering teritary qualification? A non-engineering qualification is defined as a qualification from a tertiary institution that does not contain engineer or engineering either in the main titls or any major discipline, or galactier of Someon, Marker of Business Administrators, Eachelor of Commero, Discipline of Philosophy (Commero, Discipline					
Other highest qualificat	ation.	00_10		Categorical - binary	discipline, e.g. Bachelor of Science, Master of Business Administratoin, Bachelor of Commerce, Doctor of Philosophy (Data Science)					This question is being asked so that we can see what the participants educational background is and get an idea how good they feel that qualification was in preparing them for their career.
						1 = Yes 0 = No				
					The following questions relate to your highest other qualification (e.g. from a university)		Display if OQ_T0 = 1			
			00,_10	Ordinal						
						A = 1 many recomment recommendation Little L				+
						6 = Sachelor Degree with Honours, Postgraduate Diploma, Postgraduate Certificate				+
						7 = Mastr Degree PND or Doctorate Degree 77 = Other (please specify)				
			ogcou_to	Categorical	In which country was this non-engineering qualification awarded?	1 - Tradishipmens/twocurrent Cerefitors and 42 - 1 - Tradishipmens/twocurrent Cerefitors and 42 - 1 - Tradishipmens/twocurrent Cerefitors (1994) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				
					In which country was this non-engineering qualification awarded?	Choice from COUNTRY_last			6 digit detailed field code list. Aligns	
			OQ0_T0	Categorical	In which country was this non-engineering qualification awarded? What is the discipline of this non-engineering qualification?	2 - Maria Sagna - Dages - Dage			6 digit detailed field code list. Aligns closely with ASCEO code list	
			OQDNF_TD	Categorical Categorical	is which country was this non-engineering qualification awarded? What is the discipline of this non-enginteering qualification? Calculated, 4 digit narrow field from NOSCED	Choice from COUNTRY_last			6 digit detailed field code list. Aligns closely with ASCEO code list	
			OQD_TD OQDSF_TD	Categorical Categorical Categorical	is which country was this non-engineering qualification awarded? What is the discipline of this non-engineering qualification? Colculated. 4 digit narrow field from NISCED Colculated. 2 digit bread field from NISCED	Outer from COCRTY jul Dates from NOCCO or 77 - other				
			OQD_TD OQDNF_TD OQDNF_TD OQDNF_TD	Categorical Categorical Categorical Discrete	Is which county was this none-regioning qualification wanted? What is the discipline of this none-regioninessing qualification? Collabell 4 digit narrow field from MDCDD Collabell 4 digit narrow field from MDCDD Labelland 2 digit narrow field from MDCDD In which was did one an adulat from MDCDD	Outer from COUNTY (all Dates from NOCIO for 77 - other				
			OQD_TD OQDNF_TD OQDNF_TD OQDNF_TD	Categorical Categorical Categorical Discrete	Is which county was this none-regioning qualification wanted? What is the discipline of this none-regioninessing qualification? Collabell 4 digit narrow field from MDCDD Collabell 4 digit narrow field from MDCDD Labelland 2 digit narrow field from MDCDD In which was did one an adulat from MDCDD	Outer from COUNTY (all Dates from NOCIO for 77 - other				
			OQD_TD OQDNF_TD OQDNF_TD OQDNF_TD	Categorical Categorical Categorical Discrete	Is which county was this none-regioning qualification wanted? What is the discipline of this none-regioninessing qualification? Collabell 4 digit narrow field from MDCDD Collabell 4 digit narrow field from MDCDD Labelland 2 digit narrow field from MDCDD In which was did one an adulat from MDCDD	Outer from COUNTY (all Dates from NOCIO for 77 - other				
			OQD_TD OQDNF_TD OQDNF_TD OQDNF_TD	Categorical Categorical Categorical Discrete	Is which county was this none-regioning qualification wanted? What is the discipline of this none-regioninessing qualification? Collabell 4 digit narrow field from MDCDD Collabell 4 digit narrow field from MDCDD Labelland 2 digit narrow field from MDCDD In which was did one an adulat from MDCDD	Outer from COUNTY (all Dates from NOCIO for 77 - other				
			OQD_TD OQDNF_TD OQDNF_TD OQDNF_TD	Categorical Categorical Categorical Categorical Categorical Categorical Categorical	In which country was thin one representing qualification rewarded? What is the disciplined did to an engineering qualification? Contained: A sign to seeme blief leven NOCHO Contained: A sign to seeme seeme suddistants thin is the way Contained: A sign to seeme seeme suddistants thin is the way Contained: Now well did thin qualification property you for your cleare?	Outer from COCRTY jul Dates from NOCCO or 77 - other				
Studying characteristics	56		OQD_TD OQDNF_TD OQDNF_TD OQDNF_TD	Categorical Categorical Categorical Categorical Categorical Categorical Categorical	In which some representing qualification neutral 2 Model in the disciplined this is non-engineering qualification? Calculated, A right source limit from INCICES Calculated, A right bosed held from INCICES Extra control of the Calculated from INCICES In which ward did not qualification in this concentrations conditions (No. In the sea Castal), how ward did this qualification propersy price for your career?	Object from COUNTY Jel Object from NOCCO or 77 - other	Stay to Work if # D			. This question is being caled as that we can see get an idea of state the participants advantaged before so of
Yludying characteristics	ia		OQD_TD OQDNF_TD OQDNF_TD OQDNF_TD	Categorical Categorical Categorical Categorical Categorical Categorical Categorical	In which some representing qualification neutral 2 Model in the disciplined this is non-engineering qualification? Calculated, A right source limit from INCICES Calculated, A right bosed held from INCICES Extra control of the Calculated from INCICES In which ward did not qualification in this concentrations conditions (No. In the sea Castal), how ward did this qualification propersy price for your career?	Object from COUNTY Jel Object from NOCCO or 77 - other	Step to Moral of + D			
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Studying characteristics.	io.	57_10	OGP_TD OGDM_TD OGDM_TD OGDM_TD OGDM_TD OGMA_TD OGCAM_TD	Categorical Categorical Categorical Categorical Categorical Categorical Categorical	In which country was thin one representing qualification examined? What is the discipline of this is not engineering qualification? Calculated. A right exerce leaf form INCICES Calculated. A right bread hard from INCICES Is which was rid also examined from this coor enteresters assolidation (No. In the was Castal, how wast did this qualification propersy time for your caster?) Are you controlly integring an a TMM, pulpationing understay or other education include Are you controlly integring an a TMM, pulpationing understay or other education include in which country is the interdistion for this study is wast?	Observing COUNTY Jet Observing and Notice State 7 - enther. Observing and Notice State 7 - enther. Section of the State S				
Studying characteristics	in .	57_10	OGP_TD OGDM_TD OGDM_TD OGDM_TD OGDM_TD OGMA_TD OGCAM_TD	Categorical Categorical Categorical Categorical Categorical Categorical Categorical	In which country was thin one representing qualification rewarded? What is the discipline of this care engineering qualification? Calculated. A right review field from INCIGES. Calculated. A right bread hash from INCIGES. It within word of one cardiate from this case consenses as sufficients (No. 3. The was calculated.). The wash of this qualification property grow for your career? Area you controlly integrity of a 7.1995, pullproblem, understay or other education included to the property grow for your career? In which country is the promision of this cardia, working or other education includes the cardial country is the condition of this cardial part of the property of the production of the produ	Obuse from COUNTY (al. Characterism SOCIONTY (al. Charac	Display if ST_TO = 1 or 2			
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Overk characteristics		57,70	000-70 0000-70 0000-70 0000-70 0000-70 0000-70 0000-70 3100-70	Congeniul	is which country are thin one regimenting qualification rewarded? Obtain it has disculptioned this same engineering qualification? Considered. It sign is some limit from Smith Conference Considered. It sign is broad and from Smith Conference Smith it was add difference enabland from this same energimental audification libbs. Is the set Orand. However did from enabland from this same energimental audification libbs. Is the set Orand. However did fit thin qualification program your for your creene? Are you conversity assumed as \$1500, purished how, understood program you for your creene? Are you conversity assumed as \$1500, purished how, understood your creene? Are you conversity as the simulation for this shading hasse? Which is their qualifications you was a shadying for the a Prologopalacian Correlation in Travence Coded: Leading to the loss \$20 months, did you have a pin of any lond? Leading to the loss \$20 months, did you have a pin of any lond? Sold you load for goad work in the last 4 week? Sold you load for goad work in the last 4 week? Sold you load for goad work in the last 4 week?	Charle from NOCID to 27 + settler Charle from NOCID to 27 + settler (Deprived year field Deprived year field D	Studies of St. 70 = 2 to 2 Obtained St. 70 = 2 to 2	Cont 20022) Australian Bureau of Salahina (2005a)	Typing from CHITTET withing The complying Lipschitz May be complying Lipschitz GREEN, Aug. In In Indian crashs.	This question is being called as that was can see get an idea of what the participants advantages and background is a second or the second or
We's dressteristics		57,70	000-70 0000-70 0000-70 0000-70 0000-70 0000-70 0000-70 3100-70	Cheggerial Chappinal Cheggerial	In which consists are all non-exponency qualification exercised? Other in the discussions of this same exponencing qualifications? Consisted, if aging account part of the product of the consists of the consists. Set you consists, def you have a paid of any time? Set you consists, def you have a paid of any time? Set you consists, def you have a paid of any time?	Chaire from NCCID to 27 st refine: Chaire from NCCID to 27 st ref	Studies of St. 70 = 2 to 2 Obtained St. 70 = 2 to 2	Cont 20022) Australian Bureau of Salahina (2005a)	Taken from CERRET avoide Taken from CERRET avoide May be correspicted (proving CERRET) ACC TOTAL CERTES (PROVING CERTES	This question is being soled so that we can see get an idea of what they westorpoint exhibitional busing sound in
We's dressteristics		57,70	000-10 0000-10 0000-10 0000-10 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 000000	Cheggerial Chappinal Cheggerial	In which consists are all non-exponency qualification exercised? Other in the discussions of this same exponencing qualifications? Consisted, if aging account part of the product of the consists of the consists. Set you consists, def you have a paid of any time? Set you consists, def you have a paid of any time? Set you consists, def you have a paid of any time?	Charles from NDCES to 27 + settler: Settler fro	Deploy 6 St. 70 = 3 arr 2 Deploy 6 St. 70 = 3 arr 2 Deploy 6 St. 70 = 3 arr 2 Deploy 6 WORK, 70 = 3, 4 arr 5	Cont 20022) Australian Bureau of Salahina (2005a)	Typing from CHITTET withing The complying Lipschitz May be complying Lipschitz GREEN, Aug. In In Indian crashs.	This question is being soled so that we can assign an idea of what the participants educational beings count is a sole of the participant of the p
We's dressteristics		57,70	000-10 0000-10 0000-10 0000-10 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 0000010 000000	Cheggerial Chappinal Cheggerial	In which consists are the new experiency qualification counted? Other in the discussions of this same experiencing qualification? Consisted, if any exercise leaf beam STACED. Consisted, if any exercise leaf beam STACED. Consisted, and the same of the same STACED. Consisted, and the same state of the same STACED. Consisted, and the same state of the same STACED. Consisted, have used did then qualification these these can extraordiscussion association desired contribution to the same state of the same stat	Charles from NCCID to 27 or attent Charles from NCCID to 27 or attent 1 - Next call and 2 - Next call and 3 - Next call and 4 - Next call and 4 - Next call and	Deploy 6 St. 70 = 3 arr 2 Deploy 6 St. 70 = 3 arr 2 Deploy 6 St. 70 = 3 arr 2 Deploy 6 WORK, 70 = 3, 4 arr 5	Cont 20022) Australian Bureau of Salahina (2005a)	Typian from Cityrid's winished. May be complyined (printing colors), and, and in the control of the colors of the	This question is being soled so that we can see get an idea of what the participants advantanced bender count is a construction of the participants advantanced bender count in the participants advantanced bender count in the participant and participants are constructed by any participant and participants are constructed participants and constructed participants are constructed participants

Demographics								BeLongEng
Demographics	Hem	Sub-Item	Variable type	Question	Response	Logic	Reference	Comments (including for coding) Not in labour marker, chosen on to
1		NEM_TO	Cotoonius bisson					look for work or start work in last / next 4 weeks
		inche in	Categorical - Uniary		1 = Yes 0 = No	If UNE1_TO OR UNE2_TO = 0 If NEM NOT = 1		THE T WITE
					U*N0	I NEM NOT = 1		
Job characteristics	1							This question is being asked so that we can get a general idea of what a participants job looks like
				In the last 12 months, how many hours (to the nearest hour) did you usually work each		Display if WORK_TO = 1 or 2		
				In the last 12 months, how many hours (to the nearest hour) did you usually work each	Dropdown number lists for hours	Display if WORK_TO = 1 or 2		
				Calculated. Total main job and other job hours				
		TEXTINTRO		The following questions relate to your main job (the one in which you work the most	hours in) in the last 22 months		Stats NZ (2018b)	
		JEM_TO	Categorical	In that job, which one of these were you?		Display if WORK_TO = 1 or 2	Stats NZ (2018a)	
					1 - A paid employee 2 - An employee of other period(s) in my own business 3 - See employed and not employing others 3 - See employed and not employing others			
					3 = Self-employed and not employing others			
		3OC_T0	Catgorical	In that job, what was your occupation? (e.g. civil engineer, engineering manager, lawys	Autocomplete to ANZSCO_list or Free text	Display if WORK_TO = 1 or 2		Coded to AVXCCO list to 6 digit (occupation) level.
		JOENG TO	Cateorical					
		IOCMI TO	Cateorical					
		200714 70	Cobsolina					
		DCJMC10	Cargorical					
		DCMA_IU	Catgorical			Calculated. 1 cigit major group from ANALO		
						Display if WORK_TO = 1 or 2		Coded to 4 digit class code from ANZNC list
		MGR_TO	Catgorical			Calculated, 3 digit group code from ANZSC		
		JBSUB_TO	Catgorical			Calculated, 2 digit sub-division code from ANZSIC		
						Calculated, 1 digit division code from ANZSIT		
		JBEMP_TO	Ordinal		cluding any international offices)?	Display if WORK_TO = 1 or 2	Stats NZ (2020)	
					Coding are principational effects; 15 - Semple			
					3 = 10-19 people 4 = 20-49 people			
					5 = 50-09 people 6 = 100+ people			
							+	
				We'd like to know some more about your salary, which is before tax and includes any superannuation/kiel saver, borsures etc.				
		acur_to	Categorical	Please select your currency:		Display if WORK_TO = 1 or 2 AND JOBINCOME_TO <> 88		
		SCUR_TO	Categorical	Please select your currency:	1 = Australian Dollars	AND JOBINCOME_TO ⇔ 88		
					1 - Augration Culturs - New Zealand Culturs - The Cultur - T			
					66 = Prefer not to disclose salary			
		JOBINCOME_OTHER_TO		In that job, what is the total job income you received in the last 12 months? Include salary and wages, superarrustion (e.g. livaturer), contains and bonuses, and governmental persons, benefits or allowances. Do not ded				
				governmental pensions, benefits or allowances. Do not deduct tax, superannuation or kindayer contributions, salary sacrificies or				Used for participants who nominate
			Continuous	any automatic deductions.	Open ended	Display if WORK TO = 1 or 2 AND JOBINCOMECUR TO = 7:	7	Used for participants who nominate different type of currency
								Indian contribute Furbasses extend times
								Leokup variable. Exchange rate at time of survey start date (Exercising to a man date). Exercising the common start of the L, finds tooking future. Protectingly supe success AM.
		XRATE TO						1, else lookup factor. Potentially use
		XRATE_TO	Continuous	Lookup variable				xx.com API
			Ordinal	In that job, what is the total job income you received in the last 12 months? Include				
			Ordinal	In that job, what is the total job income you received in the last 12 months? Include salary and wages, uperannuation (e.g. lowisover), consistions and bonuses, and governmental jeansions, benefit or allowances.				
		SANZ TO	Ordinal	In that job, what is the total job income your received in the last 12 months? Include states and sease, superamentation (e.g. behaviors), comissions and bonuses, and governmental periors, beaution or deliverances. Do not defout fax, superamentation or liverance contributions, salary sacrificies or any automatic deductions.				For principles who nominated AUD or AUD.
		BANZ_TO	Ordinal	In that pib, what is the total pib income your received in the last 12 months? broads sakey and wages, superamunation (e.g. behaven), combisions and broases, and governmental princips, benefit or allowances. For exidend its, superamunation or flusteaver contributions, sakey sucrifices or any automatic defauctions.	1 - uso the 500.000			For participants who recentrated AUD or AUD.
		BANZ_TO	Ordinal	is that job, what is the total job income you received in the last 12 months? Induse valvey and reages, supermentation (e.g. behaviory, comissions and binnane, and powermental pressure, beneditor and downsor. Or not defeat use, supermentation on the possible of advances. Or not defeat use, supermensation or histories are exhibitions, salvey sacrificios or any actionistic delections.	1 - Law Nun 500,000 2 - 100,000 - 50,000 3 - 100,000 - 50,000			For participants with constrained AUD or MID.
		BANZ_TO	Ordinal	In the jab, what is the total job recovery pure received in the last 12 mouths? Include safety per language superpressuration (p.g. behavior), comissions and florences, and governmental pressure, belief or advances. Do not defend the superpressuration or lineasurer contributions, safety secrétion or any substantic defections.	= 1,650 (MeV			for participants who mannered ALO or MIC.
		JANZ_TO	Ordinal	In that job, what is the total job recens you recorded in the last 25 months? Include stating and eager, superconstraint (e.g. behavior), companions and Shorana, and governments jumped, behavior), companions and Shorana, and governments jumped, and also of subsequents, and a superconstraint prices, behavior of subsequent contributions, addry scorfficies or any substraint defections.	1 - Lean thin 150 890 90 90 90 90 90 90 90 90 90 90 90 90 9			For participants who resembled AUD or NUC.
		JANZ TO	Ordinal	in the jath, what is the total jain income you required in the less 12 months ² bridged using and less, repermentant jat jake kolamat, commons and thomas, and continued to the continued in the continued continued and the contin	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			The participants who recented ALD or No.
		JANZ_TO	Ordinal	In the jab, what is the total jab recent you received in the lest 12 months bridged safety and eager, supercentaints jet jab between jamenesse and brownes, and the properties of the properties of the properties of the properties of the properties of joint related tax, inspectation of instances contributions, allowy secretions or you related to the properties of the properties of the properties of your related to the properties of the properties of the properties of your related to the properties of the properties of the properties of your related to the properties of the properties of the properties of your related to the properties of the properties of properties of of properties properties of properties prop	1-1649 New 700.000. 			For participants who momental AUD or NSS.
		JANZ_TO	Ordinal		1 - 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			For participants who recentrated AUD or NOS.
		BANZ,TO	Ordinal		1 tax the 100.000 2 - 10.0000 - 10.0000 3 - 10.0			The participants who mannered ALID or NAI.
		JANE, TO	Ordnal		1 1 1 1 1 1 1 1 1 1			For participants with recentered AUD or NSS.
		JANZ_TO	Ordnal		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			The participants who commonted ALO or NAC
		JANZ_TO	Ordnal		* 1488 No. 200.000 2 * 2 * 2 * 2 * 2 * 2 * 2 * 2 * 2 * 2 *			For participants who connected AUD on Nation
		JANZ_TO	Ordinal		1 - Less Note 500,000 2 - Doubles - Market 2 - Doubles - Market 3 - Less Note 500,000 4 - Lingues - Lingues 5 - Lingues - Lingues 6 - Lingues - Lingues 7 - Lingues - Lingues 7 - Lingues - Lingues 8 - Li			The participants who revenued ALO at 100.
					15 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 158000-1580 pps 18 - 158000-1580 pps 19 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 1580			For participants who controlled ALID or MID. or MID. In the Controlled ALID or MID. In the
			Ordnal		15 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 158000-1580 pps 18 - 158000-1580 pps 19 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 1580			For participates with cummerical AUD of NO. One manhough that to ideally income one AUD.
					15 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 158000-1580 pps 18 - 158000-1580 pps 19 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 1580			The participants who commented ALO or No.
					15 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 158000-1580 pps 18 - 158000-1580 pps 19 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 1580			For participants with constrained ALID or Man. All the second of the se
					15 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 158000-1580 pps 18 - 158000-1580 pps 19 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 1580			The participants who received ALO williams and ALO willia
					15 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 158000-1580 pps 18 - 158000-1580 pps 19 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 1580			For participants who controlled ALID or bill. In the controlled A
					15 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 158000-1580 pps 18 - 158000-1580 pps 19 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 1580			The participants who necessarial ALO actions a second and action of the participants of the participant of t
					15 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 158000-1580 pps 18 - 158000-1580 pps 19 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 1580			The participants who commontal ALO or both and the second of ALO o
					15 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 158000-1580 pps 18 - 158000-1580 pps 19 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 1580			The participants who mentioned ALID or Man. When making and to desire the treatment of the
					15 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 158000-1580 pps 18 - 158000-1580 pps 19 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 1580			The participants who recented ALD on the ALD of the ALD
				Calent	13 - 1380000 - 138000 - 138000 - 13800000 - 1380000 - 1380000 - 1380000 - 1380000 - 1380000 - 138000000000 - 13800000 - 13800000 - 138000000000000000000000000000000000000			The participants who custoded ALID or INC. In the Control of the Control of ALID or INC. In the Control of the Control of ALID or INC. In the Control of the Control of ALID or INC. In the Control of the Control of ALID or INC. In the Control of the Control of ALID or INC. In the Control of the Control of ALID or INC. In the Control of the Control of ALID or INC. In the Control of the Control of ALID or INC. In the Control of ALID or
				Calent	13 - 1380000 - 138000 - 138000 - 13800000 - 1380000 - 1380000 - 1380000 - 1380000 - 1380000 - 138000000000 - 13800000 - 13800000 - 138000000000000000000000000000000000000			The participants who revenued ALO william. When entering and to desire the revenue was ALO will be a series of the annual and a series of the annual and a series of the annual
				Calent	13 - 1380000 - 138000 - 138000 - 13800000 - 1380000 - 1380000 - 1380000 - 1380000 - 1380000 - 138000000000 - 13800000 - 13800000 - 138000000000000000000000000000000000000			The participants who insertioned ALO or IND. In the participant who insertion
				Calent	15 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 158000-1580 pps 18 - 158000-1580 pps 19 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 17 - 158000-1580 pps 18 - 1580			The participants who revenued ALD action. All the continues of the Contin
		304, 12	Odnal	Color	13 - 1380000 - 138000 - 138000 - 13800000 - 1380000 - 1380000 - 1380000 - 1380000 - 1380000 - 138000000000 - 13800000 - 13800000 - 138000000000000000000000000000000000000			The participants who numerousled ALO or BAD. When the participants are
		304, 12	Odnal	Coded Coded Kibb last 2 manchs, where did one word the most time works(s)	13 - 158000	Didne (MOX. TO-1 or 2)		The participants who numbered ALO or RO. In the Control of the Co
		304, 12	Odnal	Carles Carles Little last 12 months, where did one word the most times working?	12 - 128-00.0. 128-00.00 12 - 128-00.0. 128-00.00 13 - 128-00.0. 128-00.00 13 - 128-00.0. 128-00.00 13 - 128-00.0. 128-00.00 13 - 128-00.0. 128-00.00 13 - 128-00.0. 128-00.00 14 - 128-00.0. 128-00.00 14 - 128-00.0. 128-00.00 14 - 128-00.0. 128-00.00 14 - 128-00.0. 128-00.00 15 - 128-00.00 15 - 128-00	Sudin (NOW We Law 2		The participants who received ALD and the control of ALD and the con
		304, 10 0.00, 10 0.00, 10	Ordinal	Let be last 27 months, where did one somet the most time wereine?	12 - 1250-02 - 1	Suint WOM 10-1 or 2		The participants who commontal ALO or IND. In the common of the common
		304, 10 0.00, 10 0.00, 10	Ordinal	Curled Curled No the last 12 months, where 6d yes send the most time survivar No the last 12 months, where 6d yes send the most time survivar No the last 12 months have more day 6d yes send the most time survivar No the last 12 months have more day 6d yes send the most time survivar	13 - 138000-1380000 13 - 138000-1380000 13 - 138000-1380000 13 - 138000-1380000 13 - 138000-13800000 13 - 138000-13800000 13 - 138000-13800000 14 - 138000-13800000 15 - 138000-138000000 15 - 138000-138000000000000000000000000000000	State of WORK 10 - 1 to 2		The participants who revenued ALO action. ALO action. When embrying rate to desirely treases and ALO action. ALO action. ALO action. ALO action.
		304, 10 0.00, 10 0.00, 10	Ordinal	Custors Custors in 12 mounts, where did nos send the most time workers? In the last 12 mounts, where did nos send the most time workers?	12 135000	States # WOM. 10-1 to 2		The participants who controlled ALO or Sea. When making that to detail y recommended and the sea of the sea o
	PAY_10	MC, 10	Crisinal Cregorical Categorical	Coded Let the last 12 months, where did one word the most time environ? In the last 12 months, where did one word the most time environ? In the last 12 months, became did one word the most time environ? In the last 12 months, became did one word did one consider work are week?	13 - 138000-1380000 13 - 138000-1380000 13 - 138000-1380000 13 - 138000-1380000 13 - 138000-13800000 13 - 138000-13800000 13 - 138000-13800000 14 - 138000-13800000 15 - 138000-138000000 15 - 138000-138000000000000000000000000000000			The participants who revenued ALO action. All the control of the
	PAY_10	MC, 10	Crisinal Cregorical Categorical	So the last 12 months, where did now send the most time workness? Note last 12 months, where did now send the most time workness? Note last 12 months, because does did you send the most time work or week! Note last 12 months, bloom mone does did you send on work or week! Note last 12 months, bloom mone does did you send on work or week! Note last 12 months, bloom mone does did you send on a work or week! Note last 12 months, bloom mone does did you send on a work or week!	12 - 125000 1250	During FASTA, TO-1 or 2	Automat Note (2004)	The participants who received at ALO and the control of ALO and the
	PAY_10	MC, 10	Crisinal Cregorical Catavate	So the last 12 months, where did now send the most time workness? Note last 12 months, where did now send the most time workness? Note last 12 months, because does did you send the most time work or week! Note last 12 months, bloom mone does did you send on work or week! Note last 12 months, bloom mone does did you send on work or week! Note last 12 months, bloom mone does did you send on a work or week! Note last 12 months, bloom mone does did you send on a work or week!	12 - 125000 1250			The participants who controlled ALO or State In the controlle
	201,10	MC, 10	Ordened Cotongenical Showete Ordened	Coded Coded Natho last 27 months, where did one sound the most times workne? In the last 27 months, where did one sound the most times workne? In the last 27 months, define pick include: Softwark Nathon last 27 months, did they pick include:	12 - 158000-158000 13 - 158000-158000 14 - 158000-158000 15 - 158000-158000 15 - 158000-158000 15 - 158000-158000 17 - 158000-158000 17 - 158000-158000 18 - 158000-158000 18 - 158000-158000 18 - 158000-158000 18 - 158000-158000 18 - 158000-158000 18 - 158000-158000 19 - 158000-1580000 19 - 158000-1580000 19 - 158000-1580000 19 - 1580000-1580000 19 - 1580000-1580000 19 - 1580000-1580000 19 - 1580000-1580000 19 - 1580000-1580000 19 - 1580000-1580000 19 - 1580000-1580000 19 - 1580000-15800000 19 - 1580000-158000000 19 - 1580000-15800000000000000000000000000000			The participants who revenued ALO will be a service of the ALO will be a s
	201,10	AGC_170 AGC_170 AGC_170 AGC_170	Ordened Cotongenical Showete Ordened	Coded Coded Natho last 27 months, where did one sound the most times workne? In the last 27 months, where did one sound the most times workne? In the last 27 months, define pick include: Softwark Nathon last 27 months, did they pick include:	12 - 158000-158000 13 - 158000-158000 14 - 158000-158000 15 - 158000-158000 15 - 158000-158000 15 - 158000-158000 17 - 158000-158000 17 - 158000-158000 18 - 158000-158000 18 - 158000-158000 18 - 158000-158000 18 - 158000-158000 18 - 158000-158000 18 - 158000-158000 19 - 158000-1580000 19 - 158000-1580000 19 - 158000-1580000 19 - 1580000-1580000 19 - 1580000-1580000 19 - 1580000-1580000 19 - 1580000-1580000 19 - 1580000-1580000 19 - 1580000-1580000 19 - 1580000-1580000 19 - 1580000-15800000 19 - 1580000-158000000 19 - 1580000-15800000000000000000000000000000	Objeky if MORK, 10 = 1 or 2		The participants who memorated ALO as the AL
	201,10	AGC_170 AGC_170 AGC_170 AGC_170	Ordened Cotongenical Showete Ordened	Coded Coded Natho last 27 months, where did one sound the most times workne? In the last 27 months, where did one sound the most times workne? In the last 27 months, define pick include: Softwark Nathon last 27 months, did they pick include:	12 135000	Objeky if MORK, 10 = 1 or 2		The participants who reverseled ALO actions a second and a second and a second action action as a second action ac

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Demographics	Item Sub-II	item Variable type	Question	Paraponia	Logic	Reference	Comments (including for coding)	BeLongEng Datherison
	,01_1	TO Ordinal	Overtime (either paid or unplad)		Display if WORK_T0 = 1 or 2 Skip to JAJH_T0 if JOBOT_T0 = 0			
				0 - Nover 1 - Sometimes 2 - Regularly				
	ж	_T0 Continuous	How many hours, to the nearest hour, of unpaid overtime do you usually work each w	rek (e.g. above your contracted hours)? Droodown list for hours	Display if WORK_T0 = 1 or 2			
				Dropdown list far hours 99 – Den't know / not specified				
	AUTR	_TO Categorical	Please describe the reasons why you worked unpaid overtime	1 = Keep up with demands of the job (e.g. deadlines)	Display if WORK_TO = 1 or 2			
				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 - Workpace countrie 7 - Pressure from Glein's - Bis Salf Anadonoment and satisfaction (prins the work (nassing / monothinity for carear arrelaration)				
				9 = Commoting reasons (e.g. woolding traffic) or travel to site 10 = Sunge of hours expected within salary/contract (e.g. voluntary overtime)				
				11 = Environmental factors (e.g., minimise disturbances to or from others) 12 = On-call (e.g., for unplanned outages)				
				13 = Working across timecones 14 = COVID impacts				
				15 = Manage own mismanagement / lack of productivity 16 = Meeting/discussions with others outside of my typical work hours				
				17 = Generate extra revenue (for own or others business) 18 = Generate extra revenue (for own or others business) 19 = Generate extra revenue (for own or others business)				
				20 - Notifice (e.g. manuage and others of compress word) 77 - Other (Rease describe)				
				88 = Not applicale 99 = Don't brow / not apecified / not determinable / codeable				
	JAJH	_TO Ordinal	In the last 12 months, approximately how many rights were you away from home on	1- tree as with dements of the pile ja, fundition) 2- Manager post with commission by a fundition of the pile ja, funditio				
				10 to the control of				
				2 = 11 to 30 3 = 31 to 60				
				4 = 61 to 90 5 = 91 to 120				
				6 - 121 to 130 7 - 151 to 180				
				8-101+			The analysis is her	
							ins question is being asked so that we can see who is using different flexible working arrangement, and these	
Workplace flexibility characteristics.	FL_TO		Have you used any of the following in the last 12 months to manage work-family life of	maná?		Mokke et al. (2021)	This question is being asked so that we can see who is using different flexible working arrangements and therefore working arrangements and therefore there are differences between different disciplines.	
	FLWA	A1_TD Categorical - binar	y Flexible work hours/Flexitime	2×Yes				
				1 = Yes O = No				
	FLWA	A2_TO Categorical - binar	Work from home/offsite/telecommuting	2-Yes				
				1 - Yes O - No				
	FLWA	A3_T0 Categorical - binar	y Job share	1-Yes 0-No				
		1_TO Categorical - binar	r Leave without pay	0 × No				
	FUAL	1_10 Categorical - binar		1 = Yes 0 = No				
		2_TO Categorical - binar	Arresting long service lange					
	PLIAZ	Categorical - binar	- All serve are	1 = Yes 0 = No				
	pras	3_70 Categorical - binar	Purchase additional leave					
				1 = Yes O = No				
	FLIAN	4_TO Categorical - binar	Long service leave on half pay					
				1 = Yes 0 = No				
	FLIAS	5_TO Categorical - binar	Parental leave					
				1 = Yes 0 = No				
Job departure chatacteristics	ш,то	Ordnal	from many stones within the last 12 months have you left or lost a jab?	9-166		Stats NZ (1985) Mathieu and Zajac (1990)	Added additional items to account for other (positive) reasons to leave, based on mathies and Zaya (1900). Also disaggregated nasiond dense (e.g. hours/par > hours, pask) on that we can see why people left their job in the last 122 months therefore enabling us to see what posted enabling is one what posted enabling is one what posted enabling is one what posted enabling is disting people to leave different engineering jobs and the profession	
				0 - Notes 1 - Idea 2 - Tudes 3 - Tudes or notes times				
				Response scale: 1 = checked, 0 = unchecked	Display if U_TO = 1, 2 OR 3	Stats NZ (1986)		
	LIRO1	1_TO Categorical - binar	Lost job – (Retrenched/Made redundant /Employer went out of business /No work wa	awalable) 1- Checked				
	1.000		Dismissed					
	2002	Caregorica - Diffal		1 = Checked 9 = Unchecked				
	LIROS	3_TO Categorical - binar						
				1 = Chirched 0 = Unchecked				
	LIRD4	4_TO Categorical - binar	Own III health or injury					
				1 = Checked 0 = Uschecked				
	LIROS	S_TO Categorical - binar	Unsatisfactory work arrangements					
				1 = Checked 0 = Unchecked				
	LIROS	5_TO Categorical - binar	y Holiday job/Returned to studies	1 = Checked				
				1 = Checkad 0 = Uncheckad				
	LIROZ	7_TO Categorical - binar	Lack of opportunities for promotion or progression	1 = Checked				
				1 - Chrisked 0 - Undwicked				
	LIROS	E_TO Categorical - binar	y Unsatisfactory pay	1 = Checked O = Underecked				
		P_TO Categorical - binar	y Unsatifactory hours	0 = Unchecked				
	LIROS	v_10 Categorical - binar	Ununtractory nours	1 = Chirchard 0 = Unchecked				
		D_TO Categorical - binar	. Decembles and an included the combination of the last of the las					
	LIRIO	Categorical - binar	onsesses activities to the control of the control o	1 = Chrickard 0 = Unchecked				
	[1011	1_TO Categorical - binar	Dissettified with workplace supervision					
	Lines			1 = Checked 0 = Unchecked				
	LIR12	2_TO Categorical - binar	Disastisfied with co-workers					
				1 = Checked 0 = Unchecked				

Demographics								BeLongEng
ussuption It		15-ltm R13_T0	Viriable type Categorical - binary	Retired	94 Q-014	1024 Paterence	Comments (including for coding)	PASTICALINO
					1 = Checked 0 = Unchecked			
	u	R14_T0	Categorical - binary	Family reasons - (Get married/Children/Look after others/Holiday/Move location/Spo	use transferred)			
		R15_T0			1 - Chedwid 0 - Undwelad			
		KIS_IU	Categorical - Dinary	TO SEARCH OWN OF PAWAGUSINESS	1 = Checked 0 = Unchecked			
	u	R16_T0	Categorical - binary	Enrolled in education / training				
					1 = Chrebad 0 = Uncharcked			
	u	R17_T0	Categorical - binary	Self-employed – Business closed down for economic reasons (Went broke/Liquidated/	io werkits supply or demand) 1 = Checkeld G - Osmockeld			
	u	R1S_TO	Categorical - binary	Self-employed – Business closed down or sold for other reasons				
					3 = Checked 0 - Utschecked			
	U	R19_T0	Categorical - binary	Covid-19 related reasons	1 - Checked 0 - Unchecked			
	u	R20_T0	Categorical - binary	Discrimination or harassment		Cardador & Caza (2018)		
					1 = Checked 0 = Unchecked			
	u	R21_T0	Categorical - binary	My unique skills at work are not valued or recognised	1 - Checked 0 - Understand	Cardador & Caza (2018)		
	U	R22 T0	Categorical - binary	More opportunities in another role	0 - Unchecked			
					1 = Checked 0 = Uschecked			
	u	R23_T0	Categorical - binary	Not technical enough	1 - Checked	Cardador & Caza (2018)		
		R24_T0	Categorical bisses	Secondment	1 - Chedadd 0 - Undweladd			
			gartar - unally		1 • Checked 0 • Unchecked			
	ш	R25_T0	Categorical - binary	Relocated				I I
		R26_T0		Ethical concerns	1 - Chedadd 0 - Undweladd			
	Li	RC0_T0	categorical - binary	Emical concerns	1 = Checked 0 = Uschecked			
	u	R77_T0		Other (please specify)	Open ended			
	u	RSS_TO	Categorical - binary	Drefer not to say				
					2 - Checked 0 - Unchecked			
	u	R99_T0		Other reason, not elsewhere classified	1 - Checked O - Understand			
					0 = Unchecked			
							This question is being asked so that we can see who is a member of different societies enabling to see both whether there is group differences in psychological contexts between those who are or aren't a member but also allowing us to see whether our sample if representative of the wider group or whether it is largely only remitters of these professional societies. Exchinical groups / special inferrent groups within societies rectuded.	
Professional society membership N		MEM_TO	Categorical - binary	Have you been a member of any engineering professional organisations in the last 12	months) 1 - Yes 0 - No		societies excluded	
				Please indicate which of the following professional organisations you are or have been		Display if MEM_TO = 1		
	м	1EM01_T0	Categorical - binary	Engineers Australia (IEAust)				
					1 - Checked 0 - Unchecked			
	м	IEM02_TO	Categorical - binary		1 = Checked 0 = Undwelded			
	м	IEMO3_TO	Categorical - binary					
					1 = Checked 0 = Undweleded			
	м	1EM04_T0	Categorical - binary	ACE New Zealand	1 = Checked 0 = Undwelded			
	M	IEMOS_TO	Categorical - binary	American Society for Engineering Education (ASEE)				
					1 - Checked 0 - Unchecked			
	м	0T_80M36	Categorical - binary	American Society for Engineering Management (ASEM)	1 = Christoid 0 = Understard			
	м	IEM07_T0	Categorical - binary					
					1 = Checked 0 = Unchecked			
	м	TEMOS_TO	Categorical - binary	American Society of Mechanical Engineers (ASME)	1 = Christoid 0 = Unchested			
		IEMO9_TO	Categorical - bing~	Australiasian Association for Engineering Education (AAEE)	0 • Unchecked			
					1 - Checked 0 - Unchecked			
	м	TEM30_TO	Categorical - binary		1 - Checked			· -
		IEM11_TO	Categorical - hinan-	Energy Society of Australia (EESA)	1 - Christad 0 - Urchardad			
			- unary		1 • Checked 0 • Unchecked			
	м	1EM12_T0	Categorical - binary	European Society for Engineering Education (SERI)				I
		1EM13_T0	Catanasiani bias	Institute of Electrical and Electronics Engineers (EEE)	1 - Cheduid 0 - Undhedad		-	
	м	m13_10	_acegorical - binary	NAMES OF PRECIOUS BUD ENCOUNCY EUBoneeus (EEE)	1 - Checked 0 - Unchecked			
	м	1EM14_T0	Categorical - binary	Institute of IT Professionals (New Zealand)				
					1 - Checked 0 - Undracked			
	м	1EM15_T0	Categorical - binary	Institute of Public Works Engineering Australasia (PWEA)	1 - Chriched 0 - Uncheckeld			
	м	IEM36_TO	Categorical - binary	Institution of Chemical Engineers (IChemit)				
					1 - Checked 0 - Undwecked			

								7
Demographics	Item	Sub-item	Variable type	Quation	Proportie	Loris Beferens	Comments (including for coding)	BeLongEng
S. S	74411	MEM17_TO	Categorical - binary	Cotation Institution of Civil Engineers (CC)	1 - Chedud 1 - Chedud 0 - Uschedud	100 pc	Community in configuration in	Zentikanoù
		MEM18_TO	Cotoonical blaces					
		mLm2s_10	Categorica - Unary	managem or referenced and recurrency (e.c.)	1 = Checked 0 = Uschecked			
		MEM19_T0	Categorical - binary	Institution of Mechanical Engineers (IMechE)				
					1 = Checked 0 - Unchecked			
		MEM20_T0	Categorical - binary	Institution of Structural Engineers (IStructE)	1 - Checked 0 - Undrokeded			
		MEM21_T0	Categorical - binary	Institute of Transportation Engineers (ITE)				
					1 = Checked 0 = Unchecked			
		MEM22_T0	Categorical - binary	International Council on Systems Engineering (INCOSE)	1 - Checked 0 - Uschecked			
		MEM23_TO	Categorical - binary	Materials Australia	0 = Unchecked			
					1 = Checked D = Unchecked			
		MEM24_T0	Categorical - binary	Professionals Australia (formerly APESMA)	1= Checked			
		MEM25_TO		Project Management Institute (PMI)	1 • Checked O • Undecked			
		MEM25_10	Categorical - Dinary	Project Management Institute (PMI)	1 = Checked 0 = Unchecked			
		MEM26_T0	Categorical - binary	Royal Academy of Engineering (UK)				
					1 = Checked O - Unchecked			
		MEM27_T0	Categorical - binary	Society of Automotive Engineers (SAE)	1 - Chekald O - Usendad O - Usendad			
		MEM28_TO	Categorical - binary	Facilities of States Innover Employees (FDE)				
					1 = Checked 0 = Unchecked			
		MEM29_T0	Categorical - binary	Structural Engineering Society of New Zealand (SESOC)				I
		MEM30_TO	Februaried 11	American Institute of Aeronautics and Astronautics (AIAA)	1 - Checked 0 - Undhecked			
		MEM30_TO	Categorical - binary	American Institute of Aeronautics and Astronautics (AIAA)	1 = Checked 0 = Unchecked			
		MEM31_T0	Categorical - binary	Society of Fire Protection Engineers (SFPE)				
					1 = Checked 0 - Unchecked			
		MEM32_T0	Categorical - binary	Australasian Institute of Mining and Metallurgy (AuslMMI)	1 - Checked 0 - Unchecked			
		MEM33_T0	Categorical - binary	Board of Professional Engineers of Queensland (BPEQ)				
					1 = Checked 0 = Unchecked			
		MEM34_T0	Categorical - binary	Australian Institute of Project Management (AIPM)	1= Checked			
		MEM35_TO		Asset Management Council	1 - Cheduad 0 - Undwelded			
		MEM35_TO	Categorical - binary	Asset Management Council	1 = Checked 0 = Unchecked			
		MEM36_T0	Categorical - binary	Woter New Zooland				
					1 - Chedwid O - Uschedwid			
		MEM37_TO	Categorical - binary	Royal Institute of Naval Architects (RINA)	1 = Checked 0 **Unchecked			
		мемза_то	Categorical - binary	New Zealand Centerbrinal Society (NZCS)				
					1 = Checked 0 = Unchecked			
		MEM39_T0	Categorical - binary	Carbon and Energy Professionals New Zealand (CEP)	1 - Checked 0 - Undoekeld			
		MEM40_TO	Cotoonical bisson	New Zealand Society for Earthquake Engineering (NZSEE)	0 = Unchected			
					1 = Checked 0 = Unchecked			
		MEM77_T0	Categorical - binary	Charles (42 months on ant alconduce alcontinue)	1 - Checked 0 - Uschecked			
		MEM66_TO	Categorical - bing	Prefer not to say				
			January		1 = Checked 0 = Unchecked			
							This question is being asked so that we	
							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 acheivement and the intention	
Chartered Professional Status	CPE_TO		Categorical - binary	Are you a Chartered Professional Engineer?			to look to see if certain groups are underrepresented in both acheivement and the intention	
			,	<u> </u>	1 = Yes			
		CPEY_TO	Discrete	When did you first become a Chartered Professional Engineer?	Dropdown list year	Display if CPE_TO = 1		
				On you intend to harnow a Chartened Divisional Engineer in the future?		Display if CPE_TO = O		
					1 • Yes 0 • No 50 • Don't brow			
	BING TO		Colombial 1				This question is being asked for sample description purposes	
registration status F	RENG_TO		categorical - binary	Are you a licenced or registered engineer?	1 = Yes 0 = No		description purposes	
		RENGY_TO	Discrete	When did you first become a licenced or registered engineer?	Dropdown list year	Cisplay if RENG_TO = 1		
		RENGI_TO	Categorical	Do you intend to become a Ucensed or Registered Engineer in the future?		Display if SENG_TD = 0		
					1 - Yes O - No 50 - Con'l know			
					NA = USDIT ESDOW			
							This question is being asked so that we can see which disalpline participants are working enabling us to look at both group differences of their disalpline corrupared to others as well as testing whether or not our sample is representative. Developed from list of engineering disalplines, cross-bedsed against ASCED qualifications list	
							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 Disicpline	EDI_TO	EDI00_T0	Categorical - hinary	Which disciplines best describe your area or field of practice? I do not practice engineering			engineering disciplines, cross-checked against ASCED qualifications list	
			and the second s		1 = Checked 0 = Undhecked			
		EDH4_T0	Categorical - binary	Acoustics	1 o Charlest			
						i .		

Demographics								
Description	item S	Sub-Item	Variable type		Response	Logic	Reference	Comments (including for coding) Justification
		IODI TO	Coherented blazar	Aerospace	D = Unchecked			
		.001_10	Categorical - Uniary	Antique	1 = Checked 0 = Unchecked			
		rom2 to	Categorical - binary	Agricultural				
					1 = Christad 0 = Unchackad			
		EDH5_T0	Categorical - binary	Ammenment rides and desires				
					1 = Chreduel 0 = Unchecked			
		1003_10	Categorical - binary	Architectural				
					1 = Checked 0 = Unchecked			
		EDID4_T0	Categorical - binary	Asset Management				
					1 = Checked 0 = Unchecked			
		TDM6_T0	Categorical - binary	Automobine and control control				
					1 = Checked 0 = Uschecked			
		1005_10	Categorical - binary	Automotive				
					1 = Checked 0 = Uschecked			
		TDID6_T0	Categorical - binary	Diomedical	1.0044			
					1 - Checked 0 - Unchecked			
		1007_10	Categorical - binary	Building Services	1 = Chartool			
					1 - Checked 0 - Unchecked			
	E	EDI08_T0	Categorical - binary	Chemical	1 = Checked			
					1 - Chedad 0 - Us-dhedard			
		1009_10	Categorical - binary	Civil	1 = Checked			
					1 - Checked 0 - Unchecked			
	E	EDH7_T0	Categorical - binary	Communications (including telecommunications, wireless)	1 = Checked			
					1 - Chedadd O - Unchedadd			
	E	010_0	Categorical - binary	Computer Hardware	1 = Checked			
					1 - Checked 0 - Utodhecked			
		EDI1_T0	Categorical - binary	Construction	1 * Chrished 0 * Unchecked			
					0 = Uncheckard			
		EDM8_TD	Categorical - binary	Cost engineering (inc. finance)	1 = Checked 0 = Unchecked			
					0 = Unchecked			
		EDH9_T0	Categorical - binary	Data (inc. data science, artificial intelligence, machine learning, optimisation)	1 = Checked 0 = Unchecked			
					0 = Unchecked			
		EDS0_T0	categorical - binary	Letence	1 = Checked 0 = Unchecked			
		1003.70	Colombial	Floridad				
		EDI12_TO	Categorical - binary	ENCEPTER	1 = Checked 0 = Unchecked			
		EDI13_T0	Categorical bloom	Flartensis	U = Ontologicales			
			- regulated - Differy		1 = Checked 0 = Unchecked			
		1051_T0	Categorical - binary					
		-	- unany		1 = Checked 0 = Uschecked			
		1052_10	Categorical - binary	Energy, power systems	S - CALLIFORNIES			
					1 = Checked 0 = Unchecked			
		EDI14_T0	Categorical - binary	Performandal				
					1 - Christed 0 - Unshecked			
		EDI35_T0	Categorical - binary	Fire				
					1 = Checked D = Unchecked			
		1016_10	Categorical - binary	Food				
					1 = Checked 0 = Uschecked			
		1053_10	Categorical - binary	Forensics				
					1 = Checked 0 = Unchecked			
		1017_10	Categorical - binary	Forestry				
					1 = Checked 0 = Uschecked			
		EDIS_TO	Categorical - binary	Geotechnical		1	I.	
					1 = Checked 0 = Unchecked			
		1019_10	Categorical - binary	Health and Safety			1	
					1 = Checked 0 = Uschecked			
		EDQ1_T0	Categorical - binary	Humanitarian				
					1 = Checked 0 = Unchecked			
		1054_10	Categorical - binary	Hydrology/hydrological				
					1 = Checked 0 = Uschecked			
		1000_10	Categorical - binary	Industrial				
					1 - Checked 0 - Unchecked			
		1002_10	Categorical - binary	Information and Communications	1=Checked	1	i I	
					1 - Checked 0 - Unchecked			
		1003_10	Categorical - binary	Infrastructure	1=Checked	i I	i	
					1 - Checked 0 - Undhecked			
		1055_T0	Categorical - binary	Legal/ regulatory	1 = Checked			
					1 - Checked 0 - Unchecked			
	E	1056_10	Categorical - binary	Lighting	1 = Checked			
					1 - Checked 0 - Uschecked			
		EDI24_T0	Categorical - binary	Management	1 = Checked			
					1 - Checked 0 - Unchecked			
		1005_10	Categorical - binary	Manufacturing	1 - Chrishold 0 - Undwickeld			
					0 = Unchecked			
		1057 10	Categorical - binary	Marine				

Demographics	BelongEng
Comparison Com	
1987 1987	
Casprid hours Annual Casprid hours Cas	
1982 1982	
Comparison Com	
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DSD, 70 Compared - Johns Pulse mark 1 - Cheshed 1	
C000,70 Cargarial Storage Set Consisted Cons	
1 - Chesised 1 -	
Comparid - Joseph Comparid - Joseph 1 - Conclude	
1-Content 1-Co	
E007_70 Companie Name Administration 1 + Challed	
EDIGO TO Categorical-binary Sports	
LANGE OF LANGESTER VITTERY APAILS	
1 - Contaid	
E009,70 Categoriusi-bisany Structural	
- 1 - Onderd	
EGB, 70 Categorial - Strany Subset / Casess 1 - Subset / Cases	
1 - Canded	
EDEL_TO Compresi-broay Suternability 1-Checked 9-1-Checked 9-1-Che	
Stat. 25 Gasgrad - Soney System Expressing	
State Vegetas story (see Imperory) = Contact Contact	
Control Cont	
COM3,70 Categorical -binary Water/Waterwater	
3 - Onderd	
E077_70 Caspercal-broay Other rot sizewhere deserted 1- Onched 9-1-Onched 9-1-	
Agricul water con conseque definements provided in the indicated of their disciples. Exemple in color of the color of their co	
ERL, 10 Source Crisinate unable. Total number of regioning dissystems. Non of 1900(1), 2-3.	
Disability status DS 10 Washinton Gross (2022) This scale and Company (2022) This scale and Comp	is scale is being used so that we can see if there are group differences in some of the results of the psychologic
TEXT The questions that follow are showd difficulties you may have diring centain activities. Necessar of a health problem	
3 - to getterflow 2 - 1 - to getterflow 2 - to g	
Variable	
DOM: TO Crylinal Deven have different parties and in miner a harrier and?	
3 - the difficulty 2 - the efficulty 3 - the efficulty 4 - A title difficulty 4 - Count di as al	
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
PRINTY Could be a second secon	
3 - to diffully 2 - to diffully 3 - to diffully 4 - to diffully 4 - to diffully 4 - to diffully 4 - to diffully	
OSI, 17 Outsid Do you have difficulty remembering or constraints(s) 1 - to difficulty	
Only Only Only Only Continue of the control of the contr	
DB_TD Odes On the search of th	
- 1- the efficiency - 1 - the	
OC. 19 Order Day such hear difficulty communicating using your seal and impaging, for example, understanding to grade and the page of control by gathers?	
DOC_TO Ordinal Do you here difficulty communicating using your seal impaging, for example, understanding or being understanding	
1 = A fixed of difficulty a = Cross dist and di	
NOS.72 Outset Cristed	
W00,19	
COMPUTED AT PALL	

Demographics								
- cinopiapines	tern 5	ub-item .	Variable type	Question	Response	Logic	Reference	Comments (including for coding) Justification
						2= the level of inclusion is at least 2 domains/questions are coded SOME DEFICULTY or any 1 domain/question is coded ALGY OF DEFICULTY or CANNOT CO.A.T.A.L. 3 — the level of inclusion is any 2 domain/question is coded ALGY OF DEFICULTY OF CANNOT CO.A.T.A.L. 4 — the level of inclusion is any 3 domain facilities of the CANNOT CO.A.T.A.L. 4 — the level of inclusion is any one domain is coded CANNOT CO.A.T.A.L. 4		
						3 = the level of inclusion is any 1 domain/question is		
						4 = the level of inclusion is any one domain is coded CANNOT DO AT ALL (4)		
Mentee (protégé) N	MEN_TO		Categorical - binary	Have you had a mentor in the last 12 months?			Allen et al. (2004)	This question is being asked so that we can see whether it is correron arrong participants to have a mentor and Scale developed from two constructs res, whether this affects some of the different psychological constructs
					1+Yes 0 = No			
				Which of the fellowing best describes the types of support you receive from your ment		Display if MEN_TO = 1		
		MENC_TO	Categorical - binary	My mentor(s) provides me with career-related support for advancement, for example t		Display if MEN_TO = 1		
					= Linchecked ER = You relevant			
	,	MENP_TO	Categorical - binary	My mentoris) supports my sense of competence, identity and effectiveness, for examp	= Charkoid = - Undendard = Und	Display if MEN_TO = 1		
					III — Not relevant			The could be been about a blad on the bound of FMM authorized to an adult been and about the same
Continuing professional development PI	0_10		Categorical - binary		ast 12 moreths?			This question is being asked so that we can see what kind of CPO participants are undertaking and whether or no this CPO is perceived to helpful
					1-Yes 0 = No			
				Please indicate the types of CPD you completed in the last 12 months		Display if PD_T0 = 1		
		0701_T0	Categorical - binary	Postgraduate study	1 = Checked 0 = Understand			
		OT02_T0	Catanadad blass	Attended a conference	Die Unscherkeid			
			- gurnar - Dinary		1 = Checked = Utschecked			
		OT03_T0	Categorical - binary	Attended an exhibition				
					1 = Checked 0 = Unchecked			
		*DT04_T0	Categorical - binary	Volunteered for the profession (including on committees, boards etc.)				
					1 = Christiand 0 = Unichecked			
		10T05_T0	Categorical - binary	Participated in a mentoring or coaching session	1 = Churbort			
					1 = Checked = Unchecked			
		01_2010	Categorical - binary	Gave a technical presentation	1 = Checked			
					1 = Checked 0 = Unchecked			
		0107_10	Categorical - binary	Attended a technical presentation	1 - Checked 3 - Usrkecked			
					0 = Unchecked			
		OTOS_TO	Categorical - binary	Attended a technical site visit	1 = Checked 0 = Unchecked			
		01_00109	ateanrinal hinary	Consolidad a construction between the construction				
					1 = Checked 0 = Unchecked			
		0110_10	Categorical - binary					
					procure usuny - Christad - Unchecked			
		OT11_TO	Categorical - binary	Attanded a reaferstant extraorder mont				
					1 = Checkard 0 = Uncheckard			
		DT12_T0	Categorical - binary	Undertaken self-directed learning, including reading, online forums, podcasts, YouTube	videos etc			
					voelen des. - Chedrod - Undonecked			
		OT13_TO	Categorical - binary	Written a published paper	1 = Checked			
					1 - Chaoked - Undwelard			
		0177_10		Other (<3 not elsewhere classified)	Open ended			
						Display if PD_TD = 1		
					1 = 1 to A noun 2 = 25 to 50 hours 1 = 13 to 75 hours			
					se in Sa Mar Tamestr - 2.4 to Shann - 1.4 to Shann			
					6 = 126 to 150 hours 7 = More than 150 hours			
				Overall, how well did this CPO prepare you to:		Display if PD_TO = 1		
		IOTE TO					Engineera Australia (2009)	Developed from EA CFD golley statement on intent of CPD
		entc_to	a und	menters you secured competence	1 = Not at all well 2 = Slightly well		colleges - Administration (2009)	ALL CONTROL OF THE CO
					3 = Moderately well 4 = Viery well			
					1 - that of a shall 2 - thing to a shall 2 - thing the mill 2 - thing the mill 3 - thing the mill 4 - thing the mill 5 - thing thing the 5 - thing thing thing 5 - thing thing thing 5 - t			
								Developed from EA CFD policy statement on Islant of CPD
		DEF_TO	Ordinal	Retain and enhance your effectiveness in the workplace	1 = Not at all well		Engineers Australia (2009)	statement on intent of CPD
					1 - that at all and 10 - 2 - 5 - 6 - 6 - 10 - 10 - 10 - 10 - 10 - 10 -			
					- recy more - Extremely well 00 = Don't leave			
					PF - MART & ROLLYM			Developed from EA CPD policy
		DHE_TO	Ordinal	Help, influence and lead others by example	1 = Not at all well		Engineers Australia (2009)	Developed from EA CFD golicy statement on intent of CPD
					1: there at all and 2: Septimental 2			
					4 - Very well 5 - Extremely well			
					99 = Don't know			Paralless of face \$10.000 pulses
		DCH_TO	Ordinal	Successfully deal with changes in your career	1 = Not at all well		Engineers Australia (2009)	Developed from EA.CFD policy statement on intent of CPD
					a - mo, as a west 2 - Sighthy well 3 - Moderathy well			
					2- Stiffing and 1- Stiffing and 1- Wing and 1- Wing and 3- Shark Many			
					99 = Den't know			
		*DCO_T0	Ordinal	Better serve your community			Engineers Australia (2009)	Developed from EA CFD policy statement on intent of CPD
					Nest et al mill - Stephys mell - Colombia punt de Col			
					3 - Moderately well 4 - Very well			

scription										BeLongEn
	bem	Sub-item	Variable type	Question	Response	Lanc	Reference	Comment	Justification (Tronbach's Alpha from orizinal scale)
							Bolino & Turnley (2005), Beehr et al. (1976) and Schwabroeck et al. (1989)		This question is being asked so that we can see if	
								(Bolina and Turnley, 2005) Based	workload is 'too much' and	
						Display if WORK = 1, 3 or 4	Solino & Turnley (2005), Beehr et al. (1976) and Schaubroack et al.	on scale items from Schaubroeck, Cotton, and Jennines (1989) and	this is a risk factor for things	
erload	RO_T0	Calculated. RO1_T0	Continuous Ordinal	Please rate the extent to which you agree with the following statements. The amount of work I am expected to do is too great		Average of RO1 to RO3	(1989)	Beehr, Walsh, and Taber (1976).	profession C	3.84
	_				1 = Stronelly disagree 2 = Sormehat disagree 3 = Neither agree or disagree 4 = Sormehat agree 5 = Stronelly agree 55 = Not relevant					
					3 = Neither agree or disagree					
					5 - Strongly serve	Calculated If WORK = 2 or 5				
			Ordinal			Calculated if WORK = 2 or 5				
		RG2_TG	Ordinal	Inever seem to have enough time to get everything done at work	1 = Sconsilv disarree 2 = Sorrewhat disagree 3 = Neither agree or disagree 4 = Sorrewhat agree 5 = Sconsilv acree SS = Not relevant					
					2 = Somewhat disagree 3 = Neither agree or disagree					
					4 = Somewhat agree 5 = Stronely serve					
					SS = Not relevant	Calculated If WORK = 2 or 5				
		RO3_TO	Ordinal	It often seems like I have too much work for one person to do	1 = Strongly disagree					
					1 - Strongly disagree 2 - Sorrewhat disagree 3 - Seither agree of disagree 4 - Sorrewhat agree 5 - Strongly area 85 - Not relevant					
					4 = Somewhat agree					
					5 = Strongly agree ES = Not relevant	Calculated If WORK = 2 or 5				
									This question is being asked so that we can see what participants feel about the effects that technology has had on their work	
				The following questions refer to the technologies that you use in your job. Technology is defined as the machines, equipment, took, information technology, and software.					participants feel about the effects that technology has	
ology	TEXTINTRO			equipment, tools, information technology, and software.		Display if WORK = 1, 3 or 4			had on their work	
	TECHO_TO			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				
	1									
								Removed 'I do not share my		
								fear of being replaced and 'I feel		
								among coworkers for fear of		
								being replaced' as these were considered to be related to		
						Display if WORK = 1, 3 or 4		collaboration behaviour rather than threat from technology. Also		
ology Insecurity	TEI_TO	Calculated.	Continuous			Average of TEC1 to TEI3. Remove from calculation if item = 99. If all = 99, then return 99. If all 88, then return 88	Tarafdar et al. (2007)	Removed 1 do not share my knowledge with my coworkers for fear of being replaced and Tales fear in these is less sharing intoxidedge among coworkers for fear of being replaced in these were considered to be related to considered to be related to considered to be being replaced in stems were worked from today and for the control of the common than threat fear to be incurred on the control of the common today of the control		3.84
		TE1_T0	Ordinal	I feel constant threat to my job security due to new technology				threat to my job security due to new technologies		
					1 = Strongly disagree 2 = Somewhat disagree					
					3 = Neither agree or disagree 4 = Somewhat agree					
					1 - Strongly disagree 2 - Surrewhat disagree 2 - Surrewhat disagree 3 - Surrewhat group or disagree 4 - Surreyhat group 5 - Surreyh agree 6 - Surreyh agree 6 - Surreyh agree 7 - Surreyh agree 7 - Surreyh agree 7 - Surreyh	Calculated if WORK = 2 or 5				
					99 = Don't know					
								Original item: I have to constantly		
		TEI2_T0	Ordinal	I have to constantly update my technological skills to avoid being replaced				update my skills to avoid being replaced		
					1 - Strongly disagree 2 - Somewhat disagree 3 - Somewhat disagree 4 - Somewhat gree 4 - Somewhat gree 5 - Strongly arme 8 - Not relevant 9 - Strongly arme					
					4 = Somewhat agree					
					5 = Strongly agree ES = Not relevant	Calculated If WORK = 2 or 5				
					99 = Don't know					
		TEI3_T0	Ordinal	I am threatened by coworkers with newer technology skills	1 = Strongly disagree					
					2 = Somewhat disserve 3 = Neither agree or disagree					
					4 = Somewhat agree 5 = Strongly agree					
					4 = Somewhat agree 5 = Strongly agree 88 = Not relevant 99 = Don't know	Calculated if WORK = 2 or 5				
					1 = 2crongly disagree 2 = Somewhat disagree 2 = Somewhat disagree 4 = Somewhat agree 4 = Somewhat agree 5 = Vot relevant 50 = Oon't know 50 = Oon't know					
logy Productivity	TEP_TO	Calculated	Continuous		4 = Somewhat agree 5 = Strongly agree 85 = Not relevant 99 = Don't know	Columbra of NOME + 2 or 5 Daylory of NOME + 1, 1 or 6 Average of 10's to 12's to 4 in Average from calculation of non + 39, if all + 32, then return 59, if all 58, then return 59.	Tarafdar et al. (2007)	Original Barry This terboology		192
logy Productivity	TEP_TO	Calculated	Centinuous				Tarafdar et al. (2007)	Original item: This technology helps to improve the quality of	c	192
play Productivity	TEP_TO	Calculated TEP1 TO	Continuous Ordinal				Tarafdar et al. (2007)	Criginal item: This technology helps to improve the quality of mr work		1.92
riogy Productivity	TEP_TO	Calculated	Continues. Ordinal				Tarafdar et al. (2007)	Original item: This technology hidps to improve the quality of my work		3.92 -
largy Productivity	TEP_TO	Calculation d	Continuous				Turafdur et al. (2007)	Original Item: This sechnology helps to improve the quality of mrw work.		3.92
lugg Productivity	119_10	Chrosened TES 10	Continuous Social				Twafele et al. (2007)	Original item: This technology helps to improve the quality of my sork.		1.02
ing frohestring	TEP_TO	Colculated TSF2 TO	Centrolisms		4 - Strongly dayges 5 - Strongly dayges 1 - Strongly dayges 2 - Strongly dayges 2 - Strongly dayges 3 - Strongly dayges 3 - Strongly dayges 5 - Stron				c	192
New Productivity	TEP_TO	Catulated	Certimon Outsul	Nucleoties belon to income the modes of ou work	1 - 1 - 100-only disagree 2 - Tomorabut disagree 3 - Tomorabut disagree 4 - Tomorabut disagree 5 - 100-only area of Despite 6 - 100-only area 6 - 100-only area 6 - 100-only area 6 - 100-only area 7 - 100-only a					192
leg Productivity	119_10		Continuent Ordered Ordered	Nucleoties belon to income the modes of ou work	1 - 1 - 100-only disagree 2 - Tomorabut disagree 3 - Tomorabut disagree 4 - Tomorabut disagree 5 - 100-only area of Despite 6 - 100-only area 6 - 100-only area 6 - 100-only area 6 - 100-only area 7 - 100-only a			Original fam: This sechnology helps to improve the quality of me and it. Original fam: This sechnology helps to improve my productivity, helps to improve my productivity.		2.02
log hoduston	119_10		Certinoms Octored States	Nucleoties belon to income the modes of ou work	1 - 1 - 100-only disagree 2 - Tomorabut disagree 3 - Tomorabut disagree 4 - Tomorabut disagree 5 - 100-only area of Despite 6 - 100-only area 6 - 100-only area 6 - 100-only area 6 - 100-only area 7 - 100-only a					3.02
hay Productive	117_10		Certimon Outral	Nucleoties belon to income the modes of ou work	1 - 1 - 100-only disagree 2 - Tomorabut disagree 3 - Tomorabut disagree 4 - Tomorabut disagree 5 - 100-only area of Despite 6 - 100-only area 6 - 100-only area 6 - 100-only area 6 - 100-only area 7 - 100-only a					197
higg Productivity	119_10		Continuos Ordinal Ordinal	Nucleoties belon to income the modes of ou work	1 - 1 - 10 monthy disagraes 2 - Tomorealist disagraes 3 - Tomorealist disagraes 4 - Tomorealist disagraes 5 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1					200
ringer Productivity	119_10		Centromas Octoral Octoral	Nucleoties belon to income the modes of ou work				Original Rem: This sechnology helps to improve my productionly		1.02
neg Frebunds	TEP_TO	192,30	Octood Octood	Technolises below to income the multi-sof on work. Technolises below to income my productivity.	1 - 1 - 10 monthy disagraes 2 - Tomorealist disagraes 3 - Tomorealist disagraes 4 - Tomorealist disagraes 5 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1			Original Item: This technology helps to improve my productivity. Original Item: This technology was the productivity of the p		1.122
higg Productivity	119,10		Centrolines Codesid Co	Nachrolies beins to inscess the modes of or work The changes being to inscess my productivity.	1 - Strongly disagree 2 - Instruction of singures 3 - Strongly disagree 4 - Strongly disagree 5 - Strongly come 5 - Strongly come 6 - Strongly come 6 - Strongly come 7 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree 1 - Strongly disagree 1 - Strongly come 1 - Strongly disagree 1 - Strongly come 1 - Stro					1.122
Ng Productivis	115-10	192,30	Centromas Ordered Ordered Ordered Ordered	Nachrolies beins to inscess the modes of or work The changes being to inscess my productivity.	1 - Strongly disagree 2 - Instruction of singures 3 - Strongly disagree 4 - Strongly disagree 5 - Strongly come 5 - Strongly come 6 - Strongly come 6 - Strongly come 7 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree 1 - Strongly disagree 1 - Strongly come 1 - Strongly disagree 1 - Strongly come 1 - Stro			Original Item: This technology helps to improve my productivity. Original Item: This technology was the productivity of the p		202
log froduktory	TEP_10	192,30	Controlled Outsid	Nachrolies beins to inscess the modes of or work The changes being to inscess my productivity.	1 - Strongly disagree 2 - Instruction of singures 3 - Strongly disagree 4 - Strongly disagree 5 - Strongly come 5 - Strongly come 6 - Strongly come 6 - Strongly come 7 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree 1 - Strongly disagree 1 - Strongly come 1 - Strongly disagree 1 - Strongly come 1 - Stro			Original Item: This technology helps to improve my productivity. Original Item: This technology was the productivity of the p		322
Not Productives	115_10	192,30	Centromes Outred Outred Outred	Nachrolies beins to inscess the modes of or work The changes being to inscess my productivity.	1 - Strongly disagree 2 - Instruction of singures 3 - Strongly disagree 4 - Strongly disagree 5 - Strongly come 5 - Strongly come 6 - Strongly come 6 - Strongly come 7 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree 1 - Strongly disagree 1 - Strongly come 1 - Strongly disagree 1 - Strongly come 1 - Stro			Original Item: This technology helps to improve my productivity. Original Item: This technology was the productivity of the p		200
Neg Productivity	119.10	192,30	Octood Octood Octood	Nachrolies beins to inscess the modes of or work The changes being to inscess my productivity.	1 - 1 - 10 monthy disagraes 2 - Tomorealist disagraes 3 - Tomorealist disagraes 4 - Tomorealist disagraes 5 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1	Design of MODE 1 - 3. or 4 Average of TETA is TETA Someon hore columbrate of Spin + 195 of al + 195. Then column 195 of al 185, Then return 185 Gallatines of MODE 2 - 3 or 5 Gallatines of MODE 2 or 5 Gallatines of MODE 2 or 5		Original filem: This technology these to improve my productivity. Original filem: This technology helps me to assumption have produced to the control of th		352
higy Freductivity	119,10	1993,16 1993,16		Technolises below to increase the soulite of my work Technolises below to increase my predictivity. Technolises below to increase my predictivity.	1 - Strongly disagree 2 - Strongly disagree 2 - Strongly disagree 3 - Strongly disagree 5 - Strongly disagree 5 - Strongly disagree 6 - Strongly disagree 6 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree	Design of MODE 1 - 3. or 4 Average of TETA is TETA Someon hore columbrate of Spin + 195 of al + 195. Then column 195 of al 185, Then return 185 Gallatines of MODE 2 - 3 or 5 Gallatines of MODE 2 or 5 Gallatines of MODE 2 or 5		Original filem: This technology these to improve my productivity. Original filem: This technology helps me to assumption have produced to the control of th		2.00
Top Productivity	119.30	192,30	Centromos Octored Octored Octored Octored Octored Octored	Technolises below to increase the soulite of my work Technolises below to increase my predictivity. Technolises below to increase my predictivity.	1 - Strongly disagree 2 - Strongly disagree 2 - Strongly disagree 3 - Strongly disagree 5 - Strongly disagree 5 - Strongly disagree 6 - Strongly disagree 6 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree	Design of MODE 1 - 3. or 4 Average of TETA is TETA Someon hore columbrate of Spin + 195 of al + 195. Then column 195 of al 185, Then return 185 Gallatines of MODE 2 - 3 or 5 Gallatines of MODE 2 or 5 Gallatines of MODE 2 or 5		Original Item: This technology helps to improve my productivity. Original Item: This technology was the productivity of the p		2022
log Frakelvirg	TU-N	1993,16 1993,16		Technolises below to increase the soulite of my work Technolises below to increase my predictivity. Technolises below to increase my predictivity.	1 - Strongly disagree 2 - Strongly disagree 2 - Strongly disagree 3 - Strongly disagree 5 - Strongly disagree 5 - Strongly disagree 6 - Strongly disagree 6 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree	Design of MODE 1 - 3. or 4 Average of TETA is TETA Someon hore columbrate of Spin + 195 of al + 195. Then column 195 of al 185, Then return 185 Gallatines of MODE 2 - 3 or 5 Gallatines of MODE 2 or 5 Gallatines of MODE 2 or 5		Original filem: This technology these to improve my productivity. Original filem: This technology helps me to assumption have produced to the control of th		2.25
Ng Productions	112.70	1993,16 1993,16		Technolises below to increase the soulite of my work Technolises below to increase my predictivity. Technolises below to increase my predictivity.	1 - Strongly disagree 2 - Strongly disagree 2 - Strongly disagree 3 - Strongly disagree 5 - Strongly disagree 5 - Strongly disagree 6 - Strongly disagree 6 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree	Design of MODE 1-3. Let 4 Average of TETA 10-1018. Someon hore calculation of Spin - 195 of al - 195, then colors 195 of al 185, then return 185 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3		Original filem: This technology these to improve my productivity. Original filem: This technology helps me to assumption have produced to the control of th		200
typ Productivity	112.70	1993,16 1993,16		Technolises below to increase the soulite of my work Technolises below to increase my predictivity. Technolises below to increase my predictivity.	1 - Strongly disagree 2 - Strongly disagree 2 - Strongly disagree 3 - Strongly disagree 5 - Strongly disagree 5 - Strongly disagree 6 - Strongly disagree 6 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree	Design of MODE 1-3. Let 4 Average of TETA 10-1018. Someon hore calculation of Spin - 195 of al - 195, then colors 195 of al 185, then return 185 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3		Original filem: This technology these to improve my productivity. Original filem: This technology helps me to assumption have produced to the control of th		2.22
log fraductory	112.70	1993,16 1993,16		Technolises below to increase the soulite of my work Technolises below to increase my predictivity. Technolises below to increase my predictivity.	1 - Strongly disagree 2 - Instruction of singures 3 - Strongly disagree 4 - Strongly disagree 5 - Strongly come 5 - Strongly come 6 - Strongly come 6 - Strongly come 7 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree 1 - Strongly disagree 1 - Strongly come 1 - Strongly disagree 1 - Strongly come 1 - Stro	Design of MODE 1-3. Let 4 Average of TETA 10-1018. Someon hore calculation of Spin - 195 of al - 195, then colors 195 of al 185, then return 185 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3		Original items: This technology below to improve the predictable, the improve the predictable, the improve the predictable, the improve the predictable of the improvement to be a predictable of the improvement to predict		3.03
Neg Productivity	10.30	1993,16 1993,16		Technolises below to increase the soulite of my work Technolises below to increase my predictivity. Technolises below to increase my predictivity.	1 - Strongly disagree 2 - Strongly disagree 2 - Strongly disagree 3 - Strongly disagree 5 - Strongly disagree 5 - Strongly disagree 6 - Strongly disagree 6 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree	Design of MODE 1-3. Let 4 Average of TETA 10-1018. Someon hore calculation of Spin - 195 of al - 195, then colors 195 of al 185, then return 185 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3		Original items: This technology below to improve the predictable, the improve the predictable, the improve the predictable, the improve the predictable of the improvement to be a predictable of the improvement to predict	The question y, being palps	2.22
Ngg Productivity	117.70	1993,16 1993,16		Technolises below to increase the soulite of my work Technolises below to increase my predictivity. Technolises below to increase my predictivity.	1 - Strongly disagree 2 - Strongly disagree 2 - Strongly disagree 3 - Strongly disagree 5 - Strongly disagree 5 - Strongly disagree 6 - Strongly disagree 6 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree	Design of MODE 1-3. Let 4 Average of TETA 10-1018. Someon hore calculation of Spin - 195 of al - 195, then colors 195 of al 185, then return 185 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3		Original items: This technology below to improve the predictable, the improve the predictable, the improve the predictable, the improve the predictable of the improvement to be a predictable of the improvement to predict	Tron question in being soles and the trong sol	202
Not traductive.	112.33	1993,16 1993,16		Technolises below to increase the soulite of my work Technolises below to increase my predictivity. Technolises below to increase my predictivity.	1 - Strongly disagree 2 - Strongly disagree 2 - Strongly disagree 3 - Strongly disagree 5 - Strongly disagree 5 - Strongly disagree 6 - Strongly disagree 6 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree	Design of MODE 1-3. Let 4 Average of TETA 10-1018. Someon hore calculation of Spin - 195 of al - 195, then colors 195 of al 185, then return 185 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3		Original items: This technology below to improve the predictable, the improve the predictable, the improve the predictable, the improve the predictable of the improvement to be a predictable of the improvement to predict	The question is being adea participation bases	111
ray Pre-Authory	112.75	1993,16 1993,16		Technolises below to increase the soulite of my work Technolises below to increase my predictivity. Technolises below to increase my predictivity.	1 - Strongly disagree 2 - Strongly disagree 2 - Strongly disagree 3 - Strongly disagree 5 - Strongly disagree 5 - Strongly disagree 6 - Strongly disagree 6 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree	Design of MODE 1-3. Let 4 Average of TETA 10-1018. Someon hore calculation of Spin - 195 of al - 195, then colors 195 of al 185, then return 185 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3		Original items: This technology below to improve the predictable, the improve the predictable, the improve the predictable, the improve the predictable of the improvement to be a predictable of the improvement to predict	This summer is hong about providing the control of	
Top Productivity	112.70	1993,16 1993,16		Technolises below to increase the soulite of my work Technolises below to increase my predictivity. Technolises below to increase my predictivity.	1 - Strongly disagree 2 - Strongly disagree 2 - Strongly disagree 3 - Strongly disagree 5 - Strongly disagree 5 - Strongly disagree 6 - Strongly disagree 6 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree	Design of MODE 1-3. Let 4 Average of TETA 10-1018. Someon hore calculation of Spin - 195 of al - 195, then colors 195 of al 185, then return 185 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3		Original items: This technology below to improve the predictable, the improve the predictable, the improve the predictable, the improve the predictable of the improvement to be a predictable of the improvement to predict	The gention is being soles to this way can see a problement as well as problement as when shading as in soles and so	112
yg Frahestoty	10.5	1993,16 1993,16		Technolises below to increase the soulite of my work Technolises below to increase my predictivity. Technolises below to increase my predictivity.	1 - Strongly disagree 2 - Strongly disagree 2 - Strongly disagree 3 - Strongly disagree 5 - Strongly disagree 5 - Strongly disagree 6 - Strongly disagree 6 - Strongly disagree 7 - Strongly disagree 7 - Strongly disagree 8 - Strongly disagree 9 - Strongly disagree	Disjuly of MODE 1-1 or 4 Among of 1974 to 1974 Somewhat for columbination of spec - 99 of al - 99, then status 99 of al 185, then return 80 Administrating to 1974 to 1974 Somewhat for columbination of spec - 99 of al - 99, then status 99 of al 185, then return 80 Administrating to 1974 to 1974 Administrating to 1974 Adm		Original items: This technology below to improve the predictable, the improve the predictable, the improve the predictable, the improve the predictable of the improvement to be a predictable of the improvement to predict	This question is being asked at the text of the text o	2.22
as of artifyliae entirestrees.	112-70	1993,16 1993,16	Ortrad	Technolises below to increase the soulite of my work Technolises below to increase my predictivity. Technolises below to increase my predictivity.	1 - 20-roly disagree 2 - Servedy disagree 3 - Servedy disagree 4 - Servedy disagree 5 - Servedy disagree 5 - Servedy disagree 5 - Servedy disagree 6 - Servedy disagree 7 - Servedy disagree 7 - Servedy disagree 7 - Servedy disagree 7 - Servedy disagree 8 - Servedy disagree 9 - Serve	Design of MODE 1-3. Let 4 Average of TETA 10-1018. Someon hore calculation of Spin - 195 of al - 195, then colors 195 of al 185, then return 185 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3 Gallatines of MODE - 2 or 3		Original items: This technology below to improve the predictable, the improve the predictable, the improve the predictable, the improve the predictable of the improvement to be a predictable of the improvement to predict	This question is being alless privilegems have augmented and authorities and augmented and augmented and augmented and augmented and augmented augmented and augmented	192

	Pyschometrics										BeLongEng
	Pescription	Item	Sub-item	Variable type	Question	Response	Lapic	Reference	Comment	Austification	
					Builying has been defined as being repeated deviant behaviour that is of a high intensity and that is clearly intended to harm a tarset. Some examples of this behaviour include: verbal aboue, attacks or intimidation and work substance.						
			MAN TO	Outland							
			W-10	Ciuliai		1 = never 2 = almost never (a few times a year or less)					
						3 = sometimes (a few times a month) 4 = often (once a week)					
						5 = very otten (a new ottes a week) 88 = Not relevant	Calculated if WORK = 2 or 5				
					incivility has been defined as being deviant behaviour that is of a lower intensity and frequency and where the intent to harm a target is undear. Some examples of this behaviour include: sanzarm, mocking, rudeness as well as the exclusion of						
			WMI_T0	Ordinal	menths.	1 = never					
						2 = almost never (a few times a year or less) 3 = sometimes (a few times a month)					
						5 = very often (a few times a week) 55 = Not relevant	Calculated if WORK = 2 or 5				
					Incivility and bullying are sometimes also used when discriminating individuals based on their race or ethnic origin.						
			WMH_TO	Ordinal	Please indicate below how often you feel you have been discriminated against based on your race or ethnic origin while working in your role in the last 12 months.						
						1 = never					
						2 = simost never (a new times a year or iess) 3 = sometimes (a few times a month) 4 = often (once a week)					
						5 = very often (a few times a week) 88 = Not relevant	Culculated if WORX = 2 or 5				
					Sexual harrasment has been defined unwelcome or offensive sexual behaviour that is repeated, or is serious enough to have						
					examples of this behaviour include: offensive sexual jokes or remarks, unwanted touching, sexually offensive images in the workplace						
			WMS TD	Ordinal	Please indicate below how often you feel you have experienced instances of sexual harrasment working in your role in the						
						1 = never 2 = almost never (a few times a year or less)					
						3 = sometimes (a few times a month) 4 = often (once a week)					
						5 = very often (a few times a week) 88 = Not relevant	Calculated if WORX = 2 or 5				
Section 1968			WM_77_T0		is there anything else you would like to tell us about your experiences of bullying, incivility and sexual harrasment?	Open ended					
Section 1968										The second of th	
Section 1968										This question is being asked so that we can see if participants feel they receive	
Section 1968										a good amount of support from their organisation and	
Section 1968										there are group differences amongst reposities and we	
Section 1968							Display if WORK = 1, 3 or 4			can test to see if this is a risk factor for things such as	
Second 1	Supervisor support	ORGS TO	ORGSS_TO	Ordinal	cotion in you set these duestions do not reade to you. I can count on my supervisor for support when I need it	1 = Strongly disagree	Average of UNIASS, UNIASS.	Cabian (1975) and NiOSH (2021)		HEAVING THE DECRESSION	
Second 1						2 = Somewhat disagree 3 = Neither agree or disagree					
Second 1						4 = Somewhat agree 5 = Strongly agree 88 = Not applicable	Calculated if WORK = 2 or 5				
Part	Co-worker support		ORGSC TO	Ordinal							
Part						2 = Somewhat disserve 3 = Maither arms or disserve					
Part						4 = Somewhat agree 5 = Strongly agree					
						ES = Not applicable	Calculated If WORK = 2 or 5				
									Original was:		
									I have found a meaningful career I view my work as contributing to my personal growth		
									My work really makes no difference to the world (R)		
									I understand how my work contributes to my life's meaning I have a good sense of what		
									makes my job meaningful I know my work makes a positive	This question is being asked	
									My work helps me better understand myself	participants feel their career is meanineful. We can then	
									I have discovered work that has a satisfying purpose	test to see if there is group differences between	
					Work can mean a lot of different things to different people. The following items ask about how you see the role of work in		Display if WORK = 1, 3 or 4	New scale, adapted from Steger et al. (2012)	the world around me The work I do serves a greater	to see if this is a predictor of whether people will stay in	
	Veaningful work	MW_TO	Caclusted. MW1_T0	Continuous Ordinal	your own title. Desire indicate how much you agree with the following statements about you and your work. The work I do serves a greater purpose	1 = Strongly disagree	Average of MW2 to MW3		purpose	the profession	
See						2 = Somewhat disagree 3 = Neither agree or disagree					
Miles Mile						4 = Somewhat agree 5 = Strongly agree					
			MW2_T0	Ordinal	Decree work order a continue of finance in the model						
Singly gray Singly gray Mark 190 Mark						1 = Stronely disagree 2 = Somewhat disagree					
Dotal feel feel movement in secondary of the feel of the counter in secondary of the feel of the counter in secondary of the feel of the f						3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
The question to long saled at the control of the co			MW3 TD	Ordinal							
The question to long saled at the control of the co						2 = Somewhat disagree 3 = Neither agree or disagree					
The question to long saled at the control of the co						5 - Strongly agree					
Organia am this para, and an										This question is being asked	
Organia am this para, and an										so that we can see if participants have high levels of psychological safety of	
Organia am this para, and an										work. We can then test to see if there is group	
Organia am this para, and an							Display if WORK = 1, 1 or 4	Edmondson (1999) and Carmeli	Organisation adaptation from Carmell, A. (2007); a direct	disciplines and can see if this is a risk factor for things such	
OSI, 10 Orbinal Bysomelia a minister in this opportunities, it is officer in the companion of the companion	Organisational psychological safety	OPS_TO	Calculated.	Continuous	Thinking about your organisation, please rate the extent to which you agree to the following statements:		Average of OPS1 to OPS17	(2007)	changing of words Original item: If you make a	as leaving the profession	3.82
2 - Somewhat Mages 3 - World Ages 4 - Somewhat Mages 4 - Somewhat Ages 4 - Somewhat Ages 4 - Somewhat Ages 4 - Somewhat Ages 5 - World Ages 6 - Somewhat Ages 7 - Somewhat Ages 7 - Somewhat Ages 8 - Somewhat Age			OPS1_T0	Ordinal	If you make a mistake in this organisation, it is often held against you	1 = Strongly disagree			mistake in this team, it is often held against you		
4 - Sprombal agree 1 - Sprombal agree 1 - Sprombal agree						2 = Somewhat disagree 3 = Neither agree or disagree					
						4 = Somewhat agree 5 = Stronely agree					

Pyschometrics										BeLongEnd
yscholifetrics									C.	onbach's Alpha
folion	Rem	Sub-item	Variable type	Question	Resolute ES = Not applicable	Logic Calculated If WORK = 2 or 5	Reference	Comment	Justification (fr	rom orizinal scale)
								Original item: Members of this team are able to bring up problems and tough issues		
		OP\$2_T0	Ordinal	Members of this organisation are able to bring up problems and tough issues	1 = Synnety disagree			problems and tough issues		
					1 = Strongly disagree 2 = Somewhat disagree					
					3 = Neither aree or disarree 4 = Sornewhat agree 5 = Strongly agree 88 = Not applicable					
					5 = Strongly agree 88 = Not applicable	Calculated If WORK = 2 or 5				
								Original item: People on this		
		OP53 TO	Ordinal	People in this creanisation sometimes reject others for being different				Original item: People on this team sometimes reject others for being different		
					1 - Strongly disagree 2 - Sorrenhat disagree 3 - Seither agree of diagree 4 - Sorrenhat agree 5 - Strongly agree SS - Not applicable					
					3 - Neither agree or disagree					
					5 = Strongly agree	Calculated If WORK = 2 or 5				
					as = Not approace	Calculation if WCHA. = 2 07 S		Original item: It is safe to take a		
		OP\$4_T0	Ordinal	It is safe to take a risk in this organisation				risk on this team		
					1 - Stronely disagree 2 - Sorrewlast disagree 3 - Sorrewlast disagree 4 - Sorrewlast agree 4 - Sorrewlast agree 5 - Stronely agree 6 - Not syphosals 6 - Not syphosals 6 - Not syphosals					
					3 = Neither agree or disagree 4 = Somewhat agree					
					5 = Strongly agree ES = Not applicable	Calculated If WORK = 2 or 5				
					88 = Not applicable					
								Original item: It is difficult to ask		
		OPSS TO	Ordinal	It is difficult to ask other members of this creanisation for help	In a property decision			other members of this team for help		
					1 = Strongly disagree 2 = Somewhat disagree					
					1 - Neither agree or disagree 4 - Sornewhat agree 88 - Not applicable					
	_				ES = Not applicable	Calculated If WORK = 2 or 5				
								Original item: No one on thir		
		OP56_T0	Ordinal	No one in this organisation would deliberately act in a way that undermines my efforts				Original item: No one on this team would deliberately act in a way that undermines my efforts		
					1 = Strongly disagree			, one underlanes my enorts		
					a - Sorroupy usagree 3 - Norther agree or disagree 3 - Norther agree or disagree 4 - Sorrouphat agree 5 - Scrondwa seree 55 - Norther agree 56 - Norther agree					
					4 = Somewhat agree 5 = Stronely agree					
					88 = Not applicable	Calculated If WORX = 2 or 5				
								Original item: Working with members of this team, my unique skills and talents are valued and utilized		
		OP\$7_T0	Ordinal	Working with members of this organisation, my unique skills and talents are valued and utilised				skills and talents are valued and		
		0/3/_10	Const	NOTICE WITH INVESTIGATION CONTINUES OF STREET AND LIBERTS AND VALUE AND DESPET	1 = Strongly disagree			- Control of the Cont		
					1 = Strongly chargree 2 = Somewhat disagree 3 = Neither agree or disagree					
					4 = Sornewhat agree 5 = Strongly agree 88 = Not applicable					
					SS = Nort applicable			This question is being asked so that we can see if participants feel they can easily balance their work and home life. We can then test to see if this is a risk factor for things unto a leaving the profession or of an increased		
					tils - Nort applicable			This question is being asked so that we can see if participants feel they can easily balance their work and home file. We can then test to see if this is a risk feator for things such a leaving the profession or of an increased level of stress. High scores represent a good ability to balance work and personal life determink, while low		
					Sin - Nort applicable	Diging #3008-1.1 in 4	Mill et al. (2001) adapped in Bell et	This question is being siked so that we can see if participants feel they can easily balance their work and home life. We can then text to see if this is a risk fector for theirs und in searing the level of stress. High scores represent a good ability to balance work and personal life deraunds, while low scores represent a good ability to balance work and personal life deraunds, while low scores represented a poor ability to balance were and personal life to balance were and personal life to balance were and personal life.		
Me balance	WLE_T0	Celatates. Wis 3,70	Certiforma Odesd	Proces selds the anticed to which you agree to the following conservants.		Display of MODES = 1, 3 or 4. WHI. 3. In recording their company of MODES, 1 to MODES, 5.	1900 et al. (2001) adapted in Self et al. (2012)	This question is being mixed to that we can see if participants feel they can easily believe their work and note like. We can the test to see if this is a risk factor thrings undo in several them they can be considered in the control of the contr		
Me balance	WLB_TO	Calculated. Wile 3, 70	Continuos Ordesi	Proces selds the anticed to which you agree to the following conservants.		Depthe of MCDD = 1, 2 or or of MSD, 2 to MSD, 2	700 et al. (2003) adapted in Bell et al. (2002)	This guestion is being maked so their we can see if participants the second of the sec		
No kalanca	WLS_TO	Celostates.	Continuous Colinal	Proces selds the anticed to which you agree to the following conservants.		Depting Wallia - 1, for A NEL 3 connected, these surrage of Wall, 3 to Wall, 3	not et al. (2001) adapted in Sell et al. (2012)	This guestion is being saked so that we can see if pericipants for the second seed of the second seed of the seed		
Mik Marinera	W.I.S_T0	Calculated. Wid. 5, 79	Continuous Ordinal	Proces selds the anticed to which you agree to the following conservants.			root et al. (2001) adapted in Self et al. (2012)	This contribut is laring saled to that we can see if partitipants. Get they can easily balances their work and home life. We can then to see if this is a raile factor and the see if the sale of the see in preference or of an increased perference or of an increased perference and perfect of preference and period life seems represented a power ability to behavior work and personal life scarces represented a power ability to behavior work and personal life designation. Official in it, for you to balance.		
16 binns	W.15_T0	Construet. Wild. 170	Certiforms Odrad	Proces selds the anticed to which you agree to the following conservants.		Display WORK = 1, 3 or 4 Will 3 removals time servers of WIRL 1 to WIRL 3 Solidated of WORK = 2 or 3				
1	W15_T0		Continuous College	Please also the antened to which you give to the following consenses. The east for make to believe the defended of fine years and my gamental and funds (if a	3 - Strondy diseases 2 - Stronder diseases 4 - Stronder diseases 4 - Stronder ages 6 - Stronder ages 8 - Stronder ages 8 - Mark diseases					
do belance	WL8_T0	Centreed. W08.3.170	Continuos Osforal	Places seek the antend to which you age to the following charaments. It is seen for mit to believe the demands of my work and my assessed and family life. It is seen for mit to believe the demands of my work and my assessed and family life. It is seen for mit to be a seen for my and to maintain adequate sorth and generated family life believes.	1 - Strongly dispress 2 - Strongly dispress 3 - Tolking organ or chappe 3 - Tolking organ or chappe 4 - Tolking organ or chappe 8 - Not redward age 8 - Not redward 1 - Strongly dispress 1 - Strongly dispress 1 - Strongly dispress			This question is being soled at their or earns of participates. We are not participated to the or earns only believe to the trans or many factors that the same and the trans to use of this is a real feature to the trans or the transport of th		
No beliante	WLS_TO		Collection Oxford Oxford	Places seek the antend to which you age to the following charaments. It is seen for mit to believe the demands of my work and my assessed and family life. It is seen for mit to believe the demands of my work and my assessed and family life. It is seen for mit to be a seen for my and to maintain adequate sorth and generated family life believes.	1 - Strongly dispress 2 - Strongly dispress 3 - Tolking organ or chappe 3 - Tolking organ or chappe 4 - Tolking organ or chappe 8 - Not redward age 8 - Not redward 1 - Strongly dispress 1 - Strongly dispress 1 - Strongly dispress					
ille kalanza	W1.5_T0		Commune Colour	Places seek the antend to which you age to the following charaments. It is seen for mit to believe the demands of my work and my assessed and family life. It is seen for mit to believe the demands of my work and my assessed and family life. It is seen for mit to be a seen for my and to maintain adequate sorth and generated family life believes.	1 - Strongly dispress 2 - Strongly dispress 3 - Tolking organ or chappe 3 - Tolking organ or chappe 4 - Tolking organ or chappe 8 - Not redward age 8 - Not redward 1 - Strongly dispress 1 - Strongly dispress 1 - Strongly dispress					
Michaelere	WAS_TO		Continuous Outrad	Places seek the antend to which you age to the following charaments. It is seen for mit to believe the demands of my work and my assessed and family life. It is seen for mit to believe the demands of my work and my assessed and family life. It is seen for mit to be a seen for my and to maintain adequate sorth and generated family life believes.	3 - Strondy diseases 2 - Stronder diseases 4 - Stronder diseases 4 - Stronder ages 6 - Stronder ages 8 - Tolonder ages 8 - Tolonder ages 8 - Tolonder ages			Original item: I have sufficient time easy from my pb at BM to maintain adequate work and personal/family life balance protocology agree to strongly disagree).		
in Marie		W6 2.79	Commune Orland	Private airs the advant to which you give to the following conformation. The sear for me to be before the demands of they sent and my personnel and family life The sear for me to be before the demands of they sent and my personnel and family life The sear for me to be before the demands of they sent and my personnel and family life These sufficient time press from my job to maintain adequate sent and present/family life before a	1. Strongel diseases 2. Strongel diseases 4. Strongel diseases 4. Strongel diseases 5. Strongel diseases 6. Strong			Original item: I have sufficient time easy from my pb at BM to maintain adequate work and personal/family life balance protocology agree to strongly disagree).		
Michigans			Continuos Osford Continuos	Private airs the advant to which you give to the following conformation. The sear for me to be before the demands of they sent and my personnel and family life The sear for me to be before the demands of they sent and my personnel and family life The sear for me to be before the demands of they sent and my personnel and family life These sufficient time press from my job to maintain adequate sent and present/family life before a	1. Strongel diseases 2. Strongel diseases 4. Strongel diseases 4. Strongel diseases 5. Strongel diseases 6. Strong					
No bioloses		W6 2.79	Codest Octobel Octobel	Private airs the advant to which you give to the following conformation. The sear for me to be before the demands of they sent and my personnel and family life The sear for me to be before the demands of they sent and my personnel and family life The sear for me to be before the demands of they sent and my personnel and family life These sufficient time press from my job to maintain adequate sent and present/family life before a	1. Strongel diseases 2. Strongel diseases 4. Strongel diseases 4. Strongel diseases 5. Strongel diseases 6. Strong			Original item: I have sufficient time easy from my pb at BM to maintain adequate work and personal/family life balance protocology agree to strongly disagree).		
No hadrons		W6 2.79	Continuous Ordinal	Private airs the advant to which you give to the following conformation. The sear for me to be before the demands of they sent and my personnel and family life The sear for me to be before the demands of they sent and my personnel and family life The sear for me to be before the demands of they sent and my personnel and family life These sufficient time press from my job to maintain adequate sent and present/family life before a	1. Strongel diseases 2. Strongel diseases 4. Strongel diseases 4. Strongel diseases 5. Strongel diseases 6. Strong			Original item: I have sufficient time easy from my pb at BM to maintain adequate work and personal/family life balance protocology agree to strongly disagree).		
Na hadense		W6 2.79	Continuos Octoril Sidual Sidual	Private airs the advant to which you give to the following conformation. The sear for me to be before the demands of they sent and my personnel and family life The sear for me to be before the demands of they sent and my personnel and family life The sear for me to be before the demands of they sent and my personnel and family life These sufficient time press from my job to maintain adequate sent and present/family life before a	1. Strongel diseases 2. Strongel diseases 4. Strongel diseases 4. Strongel diseases 5. Strongel diseases 6. Strong			Organi from 1 have sufficient to meet the control of the control o		
in victoria		W68 J. 70	Commune Ordered	Private airs the advant to which you give to the following conformation. The sear for me to be before the demands of they sent and my personnel and family life The sear for me to be before the demands of they sent and my personnel and family life The sear for me to be before the demands of they sent and my personnel and family life These sufficient time press from my job to maintain adequate sent and present/family life before a	1 - Strongly dispress 2 - Strongly dispress 3 - Tolking organ or chappe 3 - Tolking organ or chappe 4 - Tolking organ or chappe 8 - Not redward age 8 - Not redward 1 - Strongly dispress 1 - Strongly dispress 1 - Strongly dispress	Counted FORK - 2 art		Organi from 1 have sufficient to meet the control of the control o		
th believe		W6 2.79	Continuos Ordinal Ordinal	Phone and the author to which you agree to the following and memory. It is not form to the belonce the demands of my work and my assessor and family life. It have sufficient times away from my left to maintain adequate such and promosificately life belonce. When think a hinday, I am also to supporte most from work and every most!	3 - Stronder disasters 3 - Natified agency or 4 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 3 - Stronder dispers 3 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 6 - Stronder dispers 8 - Stronder dispers 9 - Stronder dispe	Counted FORK - 2 art		Original item: I have sufficient time easy from my pb at BM to maintain adequate work and personal/family life balance protocology agree to strongly disagree).		
A bilines		W68 J. 70	Certiforms Ordered Sidead Sidead Ordered Ordered	Phone and the author to which you agree to the following and memory. It is not form to the belonce the demands of my work and my assessor and family life. It have sufficient times away from my left to maintain adequate such and promosificately life belonce. When think a hinday, I am also to supporte most from work and every most!	3 - Stronder disasters 3 - Natified agency or 4 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 3 - Stronder dispers 3 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 6 - Stronder dispers 8 - Stronder dispers 9 - Stronder dispe	Counted FORK - 2 art		Organi from 1 have sufficient to meet the control of the control o		
A Notes		W68 J. 70	Continuos Ordinal Ordinal Ordinal	Phone and the author to which you agree to the following and memory. It is not form to the belonce the demands of my work and my assessor and family life. It have sufficient times away from my left to maintain adequate such and promosificately life belonce. When think a hinday, I am also to supporte most from work and every most!	3 - Stronder disasters 3 - Natified agency or 4 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 3 - Stronder dispers 3 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 6 - Stronder dispers 8 - Stronder dispers 9 - Stronder dispe	Counted FORK - 2 art		Organi from 1 have sufficient to meet the control of the control o		
de National		W68 J. 70	Outrad Outrad Outrad	Phone and the author to which you agree to the following and memory. It is not form to the belonce the demands of my work and my assessor and family life. It have sufficient times away from my left to maintain adequate such and promosificately life belonce. When think a hinday, I am also to supporte most from work and every most!	3 - Stronder disasters 3 - Natified agency or 4 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 3 - Stronder dispers 3 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 6 - Stronder dispers 8 - Stronder dispers 9 - Stronder dispe	Counted FORK - 2 art		Organi from 1 have sufficient to meet the control of the control o		
		W.S. 2.70	Continuos Ordinal Ordinal Ordinal Ordinal	Phone and the animal to which you agree to the following deformants. It is easy for mit to believe the dominated of may sent and may appeared and family life. It have sufficient times every from my job to marketin selequate sent and personal/freety life believe When I take a habiter, I am aske to sequente moved from work and enjoy myself.	1. Strongel diseases 2. Strongel diseases 4. Strongel diseases 4. Strongel diseases 5. Strongel diseases 6. Strong	Scholare (F SOM - 2 or) Scholare (F SOM - 2 or) Scholare (F SOM - 2 or)		Organic laws 1, two softwares of the control of the		
No.		W68 J. 70	Continuity: Ordinal Ordinal Ordinal Ordinal	Please need the select for solicity two ages to the following determined. It is sent for mit to be before the demands of my sonth and my generated and family life. It have sufficient time away from my pile to maintain seferoute such and proceed/firmity life belonce When titals a behinder, I am able to segarate myorif from sonth and array myoriff. I find I am tourseed in to beloning my such, and parametel/firmity life.	1. Spread durants 2. Spread du	Scholare (F SOM - 2 or) Scholare (F SOM - 2 or) Scholare (F SOM - 2 or)		Organi from 1 have sufficient to meet the control of the control o		
Me Malanar		W.S. 2.70	Continuos Ordinal Codinal Codinal Codinal Codinal	Please need the select for solicity two ages to the following determined. It is sent for mit to be before the demands of my sonth and my generated and family life. It have sufficient time away from my pile to maintain seferoute such and proceed/firmity life belonce When titals a behinder, I am able to segarate myorif from sonth and array myoriff. I find I am tourseed in to beloning my such, and parametel/firmity life.	1. Spread durants 2. Spread du	Scholare (F SOM - 2 or) Scholare (F SOM - 2 or) Scholare (F SOM - 2 or)		Organic laws 1, two softwares of the control of the		
No Malesca		W.S. 2.70	Contracts Ordinal Ordinal Ordinal	Please need the select for solicity two ages to the following determined. It is sent for mit to be before the demands of my sonth and my generated and family life. It have sufficient time away from my pile to maintain seferoute such and proceed/firmity life belonce When titals a behinder, I am able to segarate myorif from sonth and array myoriff. I find I am tourseed in to beloning my such, and parametel/firmity life.	3 - Stronder disasters 3 - Natified agency or 4 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 2 - Stronder dispers 3 - Stronder dispers 3 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 4 - Stronder dispers 5 - Stronder dispers 5 - Stronder dispers 6 - Stronder dispers 8 - Stronder dispers 9 - Stronder dispe	Scholare (F SOM - 2 or) Scholare (F SOM - 2 or) Scholare (F SOM - 2 or)		Organic laws 1, two softwares of the control of the		

Durahamatrias										BeLongEng
Pyschometrics										Cronbach's Alpha
Description	Rem	Sub-item	Variable type	Question	Response	Louic	Reference	Comment	Austification This question is being asked	(from orizinal scale)
									participants have high or low	
									then look at whether there are group differences in	
									terms the levels i.e. does a certain gender have lower	
									aspirations compared to others or is there a certain	
Career sonirations	CA TO	Calculated	Continuous			CARS CARS CIATANI CIAS reserved than Average of CARS to CARS CAIS to CARS	Gregor & 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 these are group differences in serres the levois Le. does a certain gender have lower aspirations compared to others or is there a certain point in the engineering career where aspirations drop	
Career Achievement Aspiration	CAA_TO	Calculated. Calculated. CAA1_TO	Continuous Continuous Ordinal	I want to be among the very best in my field		CAAS, CAAG, CLA3 and CLA6 reversed, then Average of CAA1 to CAAG, CALI to CALT. CAA3 and CAA6 reversed, then Average of CAA1 to CAA6				0.81
					1 = Strongly disagree 2 = Somewhat disagree					
					1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat aree 5 = Strongly agree					
		CAA2_10	Ordinal							
	-				1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 5 = Strongly agree		-			
					3 = Neither agree or disagree 4 = Sornewhat agree					
			Ordinal							
		CAA3_T0	Ordinal	Being outstanding at what I do at work is very important to me	1 = Strongly disagree		1			
					1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree 5 = Strongly agree					
					5 = Strongly agree					
		CAA4_TD	Ordinal	Easpire to be recognised for my accomplishments in my field	1 = 2rongly disagree					
					1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat arree 5 = Strongly agree					
					4 = Somewhat airee 5 = Strongly agree					
		CAA5_T0	Ordinal			1				
					1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree 5 = Strongly agree					
					4 = Somewhat agree 5 = Strongly agree					
		CAA6_TO	Ordinal	Seins one of the best in my field is not important to me (R)						
					1 = Strongly disagree 2 = Somewhat disagree					
					2 = Somewhat diagree 3 = Neither agree or diagree 4 = Somewhat agree 5 = Szronsív agree					
					5 = Strongly agree					
Career Leadership Aspiration	CLA_TD	Calculated. CLA1_T0	Continuous Ordinal	I hope to become a leader in my career field		CIA3 and CIA6 reversed. Then average of CIA1 to CIA7				0.87
			-		1 = Strongly disagree 2 = Somewhat disagree 3 = Neither airee or disagree 4 = Somewhat agree 5 = Strongly agree					
					3 = Neither agree or disagree 4 = Somewhat agree					
		CLA2_TO	Ordinal	I plan to devote anaray to eathing connected to a leadership position in my organisation						
			1		1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree					
					3 - Neither agree or disagree 4 - Somewhat agree 5 - Strongly agree					
		CIA3_TO	Ordinal	Seconting a leader in my job is not at all important to me (R)	5 = Strongly agree					
	_	COULTO	Const		1 = Strongly disagree 2 = Somewhat disagree					
					2 = Somewhat disarree 3 = Neither agree or disagree 4 = Somewhat agree					
					5 = Stronely serve					
		CLA4_T0	Ordinal	When I am established in my career, I would like to manage other employees	1 = Strongly disagree		1			
					1 = Strongly disagree 2 = Somewhat disagree 3 = Neither airree of disarree 4 = Somewhat airree 5 = Strongly airree 5 = Strongly airree					
					5 = Strongly agree					
		CLAS_TO	Ordinal	I want to have responsibility for the direction of my organisation or business	1 = Strongly disagree					
					1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree					
					4 = Somewhat amee 5 = Strongly agree					
		CLAS_TO	Ordinal	Attaining leadership status in my career is not that important to me (#)	1 = Strongly disagree					
					1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree 4 = Somewhat agree					
					4 = Somewhat agree 5 = Stronely series					
		CIA7_T0	Ordinal	I hope to move up to a leadership position in my organisation or business	1 = Szonely disagree	1	-			
					2 = Somewhat disagree 3 = Neither agree or disagree					
					1 = Strongly disagree 2 = Somewhat disagree 3 = Neither auree or disagree 4 = Somewhat agree 5 = Strongly agree					
									This according	
									This question is being asked so that we can see whether there is a high level of job insecurity amongst participants. We can then see how this changes over time and whether this is a risk factor for things such as leavine the profession.	
									insecurity amongst participants. We can then	
									see how this changes over time and whether this is a	
Job security & External employability	JOBIN_TO			The following questions relate to how you feel about work.				-	leaving the profession.	N/A
		TEXTINITRO		Please rate the extent to which you agree to the following statements.						
								Macdonald & MacIntyre (1997)		
Job security		JSEC_TO	Ordinal	I feel my job is secure		Display if WORK = 1, 3 or 4	Macdonald & MacIntyre (1997)	Macdonald & Macintyre (1997) subsequently used in the NICSH (2021) Worker Well-being Questionnaire		N/A (Single item)
					1 = Strongly disagree 2 = Somewhat disagree					
					1 - Stronely disagree 2 - Somewhat disagree 3 - Neither age of chargee 4 - Somewhat agree 5 - Stronely agree E8 - Not relevant					
					5 = Scrongly agree 86 = Not relevant	Calculated If WORK = 2 or 5				
								Adapted from "I could easily find		
								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		
Description of second s		EMP_TO	Ordinal	I could easily find another job in another profession if I looked for one		Display if WORK = 1, 3 or 4	Virga et al. (2017) and De Witte (1992)	another profession if I looked for one"		N/A (Single item)
Processed emproyacing										
Processor and American					1 = Strongly disagree 2 = Somewhat disagree 3 = Neither agree or disagree					
темпо шрогром,					1 = Strongly disagree 2 = Somewhat disagree 3 = Somewhat disagree 4 = Somewhat agree 5 = Strongly agree 5 = Strongly agree 5 = Not relievant					

Ducchomotrica										
Pyschometrics										BeLongEng
escription	Perm	Sub-item	Variable turn	Ourselfon	Response	Inter	Beference	Comment	antification	Cronbach's Alpha
		JAP SETI	Variable (Co.	GERTALI	Personal		Allender	Cumen	Julio III. Julio III.	III GIBIAI KAN
									This question is being asked as it alleans 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.	
									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	
Welbeing	WEL_TO	Average of WEL_1 to WEL_7 WELL_TO	Continuous	Please rate the extent to which you agree to the following statements (I've been feeling optimistic about the future			Stewart-Erown et al. (2009)		whether someone will leave the profession over time.	0.845 to 0.91
		WEL1_TD	Ordinal	I've been feeling optimistic about the future	1 = None					
					1 = None 2 = Sarely 3 = Some of the time					
					4 = Often 5 = All of the time					
		WEL2_T0	Ordinal							
		WELZ_ID	Const	140 Dett. dening Dette	1 = None 2 = Earely 3 = Some of the time 4 = Otten					
					3 = Some of the time					
					4 = Otten 5 = All of the time					
		WEL3_T0	Ordinal							
					1 = None 2 = Barely 3 = Some of the time 4 = Often 5 = All of the time					
					3 = Same of the time					
					5 = All of the time					
		WEL4_T0	Ordinal	(ve been dealing with problems well						
					1 = None 2 = Barely 3 = Some of the time					
					3 = Some of the time 4 = Often					
					4 = Often 5 = All of the time		-	-	+	
		WEL5_TO	Ordinal	I've been thinking clearly	1 = None			i	i i	i
					1 = None 2 = Rarely 3 = Some of the time 4 = Otten					
					4 = Often					
					5 = All of the time					
		WEL6_T0	Ordinal	I've been feeling close to other people	1 = None					
					2 = Ranely 3 = Some of the time					
					1 = None 2 = Barely 3 = Some of the time 4 = Often 5 = All of the time					
		WEL7_T0	Ordinal	I've been able to make up my own mind about things						
		WALF_10	- Contract	the stem wire or make up my own mind about trings	1 = None				_	
					1 = None 2 = Barely 3 = Some of the time					
					4 = Often 5 = All of the time					
Stren	STR_TO			Secure and a station in which a secure feet because refers, secures or motivator is unable to large of order because his	her mind is troubled all the time.				This question is being asked as an outcome variable so 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 combine the freqiency and stress (indicator into one indicator	N/A
2000	Jane	STR1_TO	Ordinal	Scress means a situation in which a person feels tense, restless, nervous or ansious or is unable to sleep at night because his/ How often do you experience this kind of stress?	The second at the other.		Elo et al. (2003)		INDICASON TILLO UNA TIBLICADO	N/A
					1 = None 2 = Rarely					
					4 = Often					
					1 - None 2 - Barely 2 - Barely 4 - Otten 5 - All of the time					
					3 = some or my sme 4 = Otten 5 = All of the time			New item. No differentiation between work / other factors in		
		STR2_TO	Ordinal			Display 6373 data and equal 3		New item. No differentiation between work / other factors in original instrument		N/A
		STR2_TO	Ordinal			Display & 5333 does not report 1		New Item. No differentiation between work / other factors in original instrument		N/A
		STR2_TO	Ordinal			Display & 5731 dates not export 1.		New item, No differentiation between work / other factors in original instrument		N/A
		5772_TO	Ordinal			Deploy 6533 data not equal 1.				N/A
Engowenig Melitity	ENGD TO		Codinal	New much of this stress day you block to directly as a result of week?	2 - Notes et al. 2 - A Artista 3 - A Artista 3 - A melecini servicus 3 - A melecini servicus 4 - A grant Resi. 50 - Not referent 50 - Not referent					N/A.
Exposuring shooting	ENGD TO		Ordinal	New much of this stress day you block to directly as a result of week?	2 - Notes et al. 2 - A Artista 3 - A Artista 3 - A melecini servicus 3 - A melecini servicus 4 - A grant Resi. 50 - Not referent 50 - Not referent				This question is being asked as we wanted to see whether or not participant strongly or not participant strongly differences in their level in the second differences in this level in terms of deciplinal garden etc.	NA NA
Engineering shooting	ENGD TO		Outrad	Now much of this stress do you should be directly as a result of work? The distribution assettion relates to the context to which you are required for identify as an existent. Please rate the extent to which you want to identify as an existent. Please rate the extent to which you want to identify as an existent. Please rate the extent to which you want to this identify as an existent. Please rate the extent to which you want to this identify as an existent. Please rate the extent to which you want to this identifies a second related to the source.	2 - Notice at all 2 - A - A file					NA.
Engraving dentry	ENGD TO		Outried	Now much of this stress do you should be directly as a result of work? The distribution assettion relates to the context to which you are required for identify as an existent. Please rate the extent to which you want to identify as an existent. Please rate the extent to which you want to identify as an existent. Please rate the extent to which you want to this identify as an existent. Please rate the extent to which you want to this identify as an existent. Please rate the extent to which you want to this identifies a second related to the source.	2 - Notice at all 2 - A - A file					NA.
Organizating identity	ENGD TO		Octori	Now much of this stress do you should be directly as a result of work? The distribution assettion relates to the context to which you are required for identify as an existent. Please rate the extent to which you want to identify as an existent. Please rate the extent to which you want to identify as an existent. Please rate the extent to which you want to this identify as an existent. Please rate the extent to which you want to this identify as an existent. Please rate the extent to which you want to this identifies a second related to the source.	2 - Notes et al. 2 - A Artista 3 - A Artista 3 - A melecini servicus 3 - A melecini servicus 4 - A grant Resi. 50 - Not referent 50 - Not referent	496*1		New Joen	This question is being asked as we wanted to see whetherson or not participants strongly identify as an engreer. We can then also look at group tarms of discipline/gender etc.	
Engineering shooting	ENGD TO	1966-19		New much of this stores dis you blook to directly as a result of week? The following much contact to the stores of the stores o	2 - Notice at all 2 - A - A fill 2 - A - A fill 4 - A fill 4 - A - A fill 4	496*1		New Joen	This question is being asked as we wanted to see whetherson or not participants strongly identify as an engreer. We can then also look at group tarms of discipline/gender etc.	
regressing skentily.	8 MGIO, 70		Octobel	New mode of this dates date para block in directly as a result of work? The delivered audition indices to the orders to which was an express! or identify as an entirect. Please rate the orders to which was an express! The delivered audition indices to the orders to which was are sourced or identify as an entirect. Please rate the orders to add	1 - Nome et al 2 2-Autor 2-Autor 2-Autor 4 - Autor 4 - Autor 1 - A	496*1	Grandous et al. (1900) and Sport et al. (2011)	New Joen	This question is being asked as we wanted to see whetherson or not participants strongly identify as an engreer. We can then also look at group tarms of discipline/gender etc.	
inguisaring blooking	8 MGIO, 70	1966-19		New mode of this dates date para block in directly as a result of work? The delivered audition indices to the orders to which was an express! or identify as an entirect. Please rate the orders to which was an express! The delivered audition indices to the orders to which was are sourced or identify as an entirect. Please rate the orders to add	1 - Nome et al 2 2-Autor 2-Autor 2-Autor 4 - Autor 4 - Autor 1 - A	496*1		New Joen	This question is being asked as we wanted to see whetherson or not participants strongly identify as an engreer. We can then also look at group tarms of discipline/gender etc.	
Programming identity Control of the	8 MGIO, 70	1966-19		Now mode of this stores do you blook in directly as a result of work? The following mode of the stores of the stores to which you are named for identify as an existent. Please risk the extent to which you was named for identify as an existent. Please risk the extent to which you was named for identify as an existent. Please risk the extent to which you gard as an expiciser. Please risk the extent to which you gard to the following additionant. Exercised of all fits excess have ablested in any cover.	1- Nome a all	496*1		New Joen	This question is being asked as we wanted to see whetherson or not participants strongly identify as an engreer. We can then also look at group tarms of discipline/gender etc.	
Emphasing identity Cover facilitation	5 NGD, 70	[Non-10	Odrad	New mode of this stores dis you blook to directly as a result of week? The following acceptant colors to the orders to which you are consorted to identify as an employer. These state the action to which we will be a property or the colors to which you are employed as a person, it was remark as an empireer. These state the solice to which you are as to the following a distance. The acceptant the solice to which you are as to the following a distance.	1 - Nemen at all 2 - A A Met 2 - A A Met 2 - A A Met 3 - A A Met 4 - A A Met 4 - A A Met 5 - A A Met 6 - A Met 7 -	496*1		New Joen	This question is being asked as we wanted to see whetherson or not participants strongly identify as an engreer. We can then also look at group tarms of discipline/gender etc.	
Engineering Mentity Convertients Convertients Convertients Convertients Convertients Convertients Convertients	5 NGD, 70	[Non-10		New mode of this stores dis you blook to directly as a result of week? The following acceptant colors to the orders to which you are consorted to identify as an employer. These state the action to which we will be a property or the colors to which you are employed as a person, it was remark as an empireer. These state the solice to which you are as to the following a distance. The acceptant the solice to which you are as to the following a distance.	1 - Nome at all 2 - A A Met 2 - A A Met 2 - A A Met 3 - A A Met 4 - A A Met 4 - A A Met 5 - A Me	496*1		New Joen	This question is being asked as we wanted to see whetherson or not participants strongly identify as an engreer. We can then also look at group tarms of discipline/gender etc.	
Engowening identity Converted that the converted t	5 NGD, 70	[Non-10	Odrad	New mode of this stores dis you blook to directly as a result of week? The following acceptant colors to the orders to which you are consorted to identify as an employer. These state the action to which we will be a property or the colors to which you are employed as a person, it was remark as an empireer. These state the solice to which you are as to the following a distance. The acceptant the solice to which you are as to the following a distance.	1 - Nome at all 2 - A A Met 2 - A A Met 2 - A A Met 3 - A A Met 4 - A A Met 4 - A A Met 5 - A Me	496*1		New Joen	This question is being asked as we wanted to see whetherson or not participants strongly identify as an engreer. We can then also look at group tarms of discipline/gender etc.	
Engraving Ministry Cover Intolestes	5 NGD, 70	[Non-10	Odrad	New mode of this stores dis you blook to directly as a result of week? The following acceptant colors to the orders to which you are consorted to identify as an employer. These state the action to which we will be a property or the colors to which you are employed as a person, it was remark as an empireer. These state the solice to which you are as to the following a distance. The acceptant the solice to which you are as to the following a distance.	1- Nome a all	496*1		New Joen	This question is being asked as we wanted to see whetherson or not participants strongly identify as an engreer. We can then also look at group tarms of discipline/gender etc.	

Pyschometrics									BeLongEng
Description	Rem	Sub-item	Variable type	Question	Resource Confe	Reference	Comment	Justification	Cronbach's Alpha (from orizinal scale)
								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 dissipline/gender etc.	
								sense of belonging in the engineering profession. We	
								can then also look at group differences in this level in terms of dicsipline/gender	
Selonging	BEL_TO	BEL1_TO	Continuous Ordinal	The following questions ask about your experience in the profession you are currently in. Please think about your experience in the profession. I feel as though I belong in this profession.	n the crofession as a whole, rather than the specific lob you are curr Average BELL to BELT		New item	etc.	
					1.5 Bornely designer 2.5 Monthed Bornel 3. Vallet er gree of designer 5. Varional er gree of designer 5. Varional gree 5. Varional gree 6. Varional gr				
					4 = Somewhat agree 5 = Scroonly agree				
					EE = Not applicable				
		BEL2_TO	Ordinal	I can be myself in this profession	1 = 2rongly disagree				
					1.5 Booling between 2.5 Commonwhile Booling and Common				
					** Surrough agree BB = Not agolable				
		BEL3_TO	Ordinal						
					1.5 Booling between 2.5 Commonwhile Booling and Common				
					3 - Neither agree or disagree 4 - Sorrewhat agree				
					5 × zorogy upos Bil - Not applicable				
		BELA_TO	Ordinal						
					2 = Somewhat disagree 3 = Neither agree or disagree				
					1 - Strongful designer 2 - Stronenshaf diagner 3 - Norber ere or dragene 4 - Norber ere or dragene 5 - Stronenshaf greene 5 - Stronenshaf greene 5 - Stronenshaf greene				
		BELS_TO	Ordinal						
					1 = 2crostr/ disagree 2 = Somewhat disagree				
					3 = Neither agree or disagree 4 = Somenhat agree				
					1.4 Storoids Antoners 2.4 Controlled Storoids 3.4 Notice are year of diagram 3.4 Notice are year of diagram 5.4 Storoids are year of diagram 5.4 Storoids are year 5.4 Storoids years 6.5 Storoids years 6.				
		BELG_TO	Ordinal	Tables are more to this confession would find they are solute annitively to see					
					1 - Stront of Journal 2 - Stront of Journal 3 - Notice are on or Guegne 3 - Notice are on or Guegne 4 - Notice are on or Guegne 5 - Stront of Journal 5 -				
					4 = Sorrewhat agree 5 = 'Except's agree				
					SS = Not applicable				
		BEL7_TO	Ordinal	In this profession. I feel as though I fit in	1 = Szonelv disaeree				
					2 = Somewhat disagree 3 = Neither agree or disagree				
					1 - Tourish Anners 2 - Tournenhaf (Ingert) 3 - Norther are use of diagram 4 - Norther are use of diagram 5 - Norther are use of diagram 5 - Norther are use 5 - Norther are use 6 - Northe				
Desire to belong	DES		Ordinal	It is important to me to feel I belong in the engineering profession	1 = Strongly disagree				
					1 - Strengty disagree 2 2 - Strengty disagree 3 3 - Neither agree or disagree				
					4 - Somewhat agree 5 - Strongly agree 80 - Not opplicable				
		DES77_T0			Open ended				
								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. Again it enables us to see if there are group differences and if it is a presenting of later supresery.	
								demographics to see if	
								satisfied with the level of flexibility provided. Again it	
				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.	Chaplay if WORK = 1, 2, 3 or 4 (EMPLOYED) Average of FLX1 to FLX5			enables us to see if there are group differences and if it is a predictor of later turnover.	
wordpace neaderly	10,10	FLX1_TO	Ordinal	The extent to which management accommodates family responsibility needs without any negative consequences	1 = Extremely dissatisfied 7 = Commencial dissatisfied	Abthausen (1994)		a predictor of later turnover.	0.87
					2 - Norther satisfied on dissatisfied 4 - Sprender satisfied 5 - Externel yearder 6 - Externel yearder 7 - Externe				
					5 = Extremely satisfied				
		FUX2 TO	Ordinal	The opportunity to perform your lob well and yet be able to perform home-related duties adequately	1 - Eternevir disustrield 2 - Exempla disustrield 3 - Exempla disustrield 4 - Exempla disustrield 6 - Exempla signified 6 - Exempla signified 7 - Exempla signified 7 - Exempla signified				
					4 - Somewhat satisfied 5 - International Statisfied				
		FLX3_T0	Ordinal	The ease of getting time off for family as needed	1 = Extremely dissatisfied				
					1 = Extravely disustabiled 2 = Semenka disustabiled 3 = Semenka disustabiled 4 = Semenka disustabiled 6 = Semenka starbiled 6 = Semenka starbiled 7 = Semenka starbiled 8 = Seme				
					4 = Somewhat satisfied 5 = Extremely satisfied				
		FD44_T0	Ordinal	The opportunity to do part-time or flexible work without being penalized	1 - Extremely dissatisfied 2 - Sorewalast dissatisfied				
					2 * Sorreward consustatived 3 * Notifier autified one disastatified				
					3 - Nother untilled nor dissatisfied 4 - Forenests untilled 5 - Estementy satisfied 5 - Estementy satisfied				
		FDX5_T0	Ordinal	The amount of flexibility in work scheduling	2 - Extremely dissatisfied 2 - Sonewhat dissatisfied 3 - Nomewhat dissatisfied 3 - Nomewhat dissatisfied 3 - Nomewhat dissatisfied				
					3 = Neither satisfied nor dissatisfied 4 = Somewhat satisfied				
					4 - Szerewkit utrisfied 5 - Etremely utrisfied 5 - Etremely utrisfied				
							1 = imagination (proxy for		
							C = conscientiousness E = estraversion	This question is being asked as we want to see if if	
							t = imagination (proxy for openness to experience) C = conscientiousness E = estraversion A = agreeableness N = neuroticism	This question is being asked as we want to see if if different personality types are associated with other factors.	
Five factor personality Imagination	FF_TO FFC_TO FFE_TO FFA_TO FFN_TO	Calculated	Continuous	On this page, there are chroses describing people's behaviors. Please use the rating scale below to describe how accurately ear	ch statement describes vou. Describe vourself as vou ennerally are now, not as vou wish to be in the future. Describe vourself as vou honestly see vourself, in relation to other occole vou know of the s Execute items FITS, FITS, Average items FITS to FITA.	Donnellan et al. (2006)		factors.	65 to .83
Extraversion Agreeableness	FFE_T0 FFA_T0	Calculated Calculated Calculated Calculated Calculated	Continuous Continuous Continuous		Bosons stores FFE, TFE, American Direct FFE STATE Bosons stores FFEE, American State STATE STATE Bosons stores FFEE, American State STATE STATE Bosons stores FFEE, American State STATE STATE Bosons stores FFEE, STATE American State STATE STATE Bosons stores FFEE, TFEE, American State STATE STATE Bosons stores FFEE Bosons stores				
Seurotidism	FFN_TO	Calculated FFE1_TO	Continuous	Am the life of the party					
					1 = Wry Innaurate 2 = Moderately Innacurate				
					2 - Neither inaccurate nor Accurate 4 - 30d reachly Accurate 5 - Very Accurate 5 - Very Accurate				
		FFA1_TO	Ordinal	Sympathize with others' feelings					
					1 = Werv Innacurate 2 = Moderately Innacurate				
					3 = Neither Inaccurate nor Accurate				

Pyschometrics										BeLongEng
Description Ib	tem	Sub-item	Variable type	Overation	Response	Loric	Reference	Comment	Austification	Cronbach's Alpha (from original scale)
					i = Moderately Accurate i = Very Accurate					
		FFC1_T0	Ordinal	Get chores done right away						
					L = Wery Innacurate					
					Worv Innacurate Moderately Innacurate Notice Innacurate Notice Innacurate Notice Innacurate Moderately Accurate					
					i = Moderately Accurate 5 = Very Accurate					
		FFN1 TO	Ordinal							
					L = Very Innacurate L = Moderately innacurate L = Neither Inaccurate not Accurate L = Moderately Accurate L = Moderately Accurate L = Very Accurate					
					= Neither Inaccurate nor Accurate					
					5 = Necy Accurate					
		FF11_T0	Ordinal							
					t = Very Innacurate t = Moderately Innacurate					
					t = Viery Innacurate 1 = Moderately Innacurate 5 = Notiner Inaccurate nor Accurate 5 = Moderately Accurate 5 = Viery Accurate					
					5 = Very Accurate					
		FFE2_TO	Ordinal							
					View Innacurate Moderately Innacurate Moderately Innacurate Moderately Accurate Moderately Accurate Woderately Accurate					
					5 = Neither Inaccurate nor Accurate 5 = Moderately Accurate					
					5 = Very Accurate					
		FFA2_TO	Ordinal							
					t = Wory Innacurate = Moderately Innacurate					
					* Viery Innacurate					
					s = Very Accurate					
		FFC2_T0	Ordinal							
					t = Moderately Innacurate					
					t = Viery Innacurate 1= Moderately Innacurate 5 = Notiner Inaccurate nor Accurate 1= Moderately Accurate 5 = Viery Accurate					
					5 = Very Accurate					
		FFN2_T0	Ordinal	Am relaxed most of the time (R)	L = Very Innapurate					
					t = Moderately Innacurate					
					= Very Innacurate = Moderately Innacurate = Nother Inacurate nor Accurate = Moderately Accurate = Very Accurate					
					5 = Very Accurate					
		FF12_T0	Ordinal	Am not interested in abstract ideas (R)	L = Very Innacurate					
					L = Very Innacurate L= Moderately Innacurate L= Moderately Innacurate nor Accurate L= Moderately Accurate L= Wooderately Accurate					
					= Moderately Accurate					
					5 = Verv Accurate					
		FFE3_TO	Ordinal	Talk to a lot of different people at parties	I = Very Innacurate					
					L = Very lineacurate * Moderately Innacurate - Moderately Accurate - Moderately Accurate > Very Accurate					
					I = Moderately Accurate					
		FF41 70	Cultural	Food orthogo' constitues						
		FFA3_T0	Ordinal	Feel others' emotions	L = Very Innacurate					
					t = Moderately Innacurate t = Neither Inaccurate nor Accurate					
					E - Very Innacurate = Moderately Innacurate = Moderately Innacurate = Moderately Accurate = Woderately Accurate					
		FFC3_T0	Ordinal							
		PRES. IO	Countries	ace order	L = Viery Innacurate L = Moderately Innacurate L = Mother Innacurate nor Accurate L = Moderately Accurate L = Moderately Accurate L = Viery Accurate					
					I = Moderately Innacurate I = Neither Inaccurate nor Accurate					
					I = Moderately Accurate S = Very Accurate					
		FFN3_TO	Ordinal							
					t = Viery Innacurate 1 = Moderately Innacurate 5 = Mother Inaccurate nor Accurate 5 = Moderately Accurate 5 = Viery Accurate					
					= Neither Inaccurate nor Accurate					
					i = Moderately Accurate 5 = Very Accurate					
		FFI3_TO	Ordinal							
					L = Wery Innacurate L = Moderately Innacurate					
					t = Viery Innacurate = Moderately Innacurate = Nother Inacurate nor Accurate = Moderately Accurate = Viery Accurate					
					5 = Very Accurate					
		FFE4_TO	Ordinal	Keep in the background (R)						
					5 = Neither Inaccurate nor Accurate 5 = Moderately Accurate					
					- Very missione - Moderately Innacurate - Neither insocurate nor Accurate - Moderately Accurate - Work Accurate					
		FFA4 TO	Ordinal	Am not really interested in others (R)						
					L = Very Innacurate C = Moderately Innacurate					
					= Neither Insccurate nor Accurate = Moderately Accurate = Very Accurate					
					5 = Very Accurate					
		FFCA_TO	Ordinal	Make a mess of things (R)						
					i = Very Innacurate I = Moderately Innacurate I = Neither Inaccurate nor Accurate					
					I = Neither Inaccurate nor Accurate I = Moderately Accurate					
					i = Moderately Accurate 5 = Very Accurate					
		FFN4_T0	Ordinal	Seldom feel blue (R)	t = Very Imagurate					
					= Verv Innacurate = Moderately Innacurate = Neither Inaccurate nor Accurate = Moderately Accurate = Moderately Accurate					
					s = reessner Inaccurate nor Accurate I = Moderately Accurate					
		FR4 TD	Ordinal	Do not have a good imagination (R)	L = Very Innacurate					
					= Moderately Innacurate					
					t = Viery Innacurate 1= Moderately Innacurate 1= Moderately Accurate 1= Moderately Accurate >= Very Accurate					
					5 = Very Accurate					
									This muestion is being wheel	
									This question is being asked largely as an outcome variable so that we can use this to best what factors are associated with high career commitment. We can also test whether career commitment predicts whether project will stay in the profession over time.	
									this to test what factors are	
									commitment. We can also	
									test whether career commitment predicts	
Career Commitment D	C_T0	Calculated	Continuous	Please rate the extent to which you agree to the following statements while thinking about your current profession.		Average of CC_1 to CC_7	Blac(1985)		whether people will stay in the profession over time.	0.82
		CC_1_T0	Ordinal	rease rate the extent to which you agree to the sollowing statements while thinking about your current profession. Tike this career too well to give it up				Original item: Like vocation too well to give it up		
					L = Stronely disserve					

Pyschometrics								BelongEng
Rescription	Rem	Sub-item	Variable type	Question	Resonse Loric	Reference Comment	Justification	Cronbach's Alpha Ifrom original scale)
					2 - Stember af page 2 4 - Stember af page 4 5 - Stember af page 4 4 - Stember af page 4			
					4 = Somewhat agree 5 = Somewhat agree			
		CC_2_T0	Ortinal	: If a mode an inter-a different confession which naid the same I swooth conhabite take if (B)		Original item: Would go into a different industry of paid the same		
		CC2.10	Comme	a room to more director processors which persons arrive, a sound processory taxes it (in)	1 - Strongly disigner 2 - Sorrewhat disigner 3 - Norther agree or classree	12.00		
					2 = Somewhat disagree 3 = Neither agree or disagree			
					4 - Sprenghat agree 5 - Sprenghy agree			
					3 - Arougy ages			
						Original item: If could it all over, would not choose this field		
		CC_3_T0	Ordinal	If I could do it all over again, I would not choose to work in this profession (R)	1 = Secondar disagrap	would not choose this field		
					2 = Somewhat disagree			
					3 = Neither arree or disarree 4 = Somewhat arree			
					1 - Browdy Stagers 2 - Smewhat Gargers 3 - World area was diamens 4 - Smewhat agray 4 - Smewhat agray 5 - Smewhat agray			
						Original item: Want career in this		
		CC_4_T0	Ordinal	I definitely want a career for myself in this profession	1 = Strongly disagree	profession		
					1 - Broughy Bugger 2 - Konnahad Guerre 3 - Konnahad Guerre 4 - Konnahad Guerre 4 - Konnahad garpe 5 - Konnahad garpe			
					a " restract agree of chargered 4 = Somewhat agree			
					5 = Stronely agree			
						Original item: If had all the money needed, atill work in this field		
		CC_5_T0	Ordinal	If I had all the money I needed without working, I would probably still continue to work in this profession		field field		
					1 - Dirondri Ghamer 2 - Emmehr Gugere 3 - Generalen Gugere 4 - Generalen Gugere 4 - Generalen Gugere 5 - Generalen Gugere			
					3 - Neither agree or disagree			
	1				4 = Sorrewhat agree 5 = Strongly agree			
		CC_6_T0	Ordinal	I am disappointed that I ever entered this profession (R)		Original item: Disappointed that ever entered this industry		
					1 - Strongly Stugger 2 - Strongland Suggers 3 - Strongland Suggers 4 - Strongland Suggers 6 - Strongland Suggers 6 - Strongland Suggers			
					3 - Neither aree or disarree			
					5 - Scongly agree			
						Original item: Ideal vocation for a life work		
		CC 7 TO	Ordinal	This is the ideal profession for a life's work	To Record Access	life work		
					2 - Somewhat disurce			
	1				1 - Strongly Surgers 2 - Strongland Surgers 3 - Strongland Surgers 4 - Strongland Surgers 4 - Strongland spraw 5 - Strongland spraw			
					5 - Scroolly agree			
Vork Self-Efficacy	SE_TO	Calculated SE2_TO	Continuous Ordinal	Thinking sportfacilly about your work, please rule the extent to which you agree to the following statements. Con always massage to solve difficult problems if try hard enough.	Average of 161 to 1835	Pepe 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
					1 = Stronely disagree			
					2 = Somewhat dragree 3 = Neither agree or disagree			
					1 - Stronds Gazere 2 - Stronds Gazere 3 - Stronds Gazere 4 - Stronds Gazere 4 - Stronds Gazere 4 - Stronds Gazere 5 - Stronds Gazere 6 - Stronds Gazere			
		SE2_T0	Ordinal					
		22_10	Const	a someone opposes me, i can mot the means and ways to get what i want.	1 = Strongly disagree			
					2 = Somewhat disserve 3 = Neither agree or disagree			
					1 - Browly Suggest 2 - Browled Suggest 3 - Browled Suggest 4 - Browled Suggest 4 - Browled Suggest 4 - Browled Suggest 6 - Browled Suggest 6 - Browled Suggest			
		SE3_T0	Ordinal	It is easy for me to stick to my aims and accomplish my goals				
		SE3_T0	Ordinal	It is easy for me to stick to my aims and accomplish my goals	1 = 2crongly disagree			
					2 = Somewhat disagree 3 = Meither areas or disagree			
					1 - Strongly Engrey 2 - Strongly Engrey 3 - Strongly Engrey 4 - Strongly Engrey 4 - Strongly Engrey 5 - Strongly Engrey 6 - Strongly Engrey			
					5 = Strongly agree			
		584_T0	Ordinal	I am confident that I could deal efficiently with unexpected events	1 - Resolvidence			
					1 - Strongly disagree 2 - Strongland disagree 3 - Strongland disagree 3 - Neither agree or disagree 3			
					3 = Neither agree or disagree 4 = Somewhat agree			
	+				4 - Somewhat agree 5 - Strongly agree			
		525_T0	Ordinal	Thanks to my resourcefulness. I know how to handle unforeseen situations	1 = Scrongly disagree			
					1 - Strongy daugree 2 - Neither agree or disagree			
	_				3 = Neither agree or disagree 4 = Sorrewhat agree			
					4 - Somewhat agree 5 - Scrootly same			
		526_TO	Ordinal					
					1 = serongy assignee 2 = Somewhat disagnee			
					3 = Neither area or disarree 4 = Corresolut area			
					1 - Browdy Stagers 2 - Smewhat Gargers 3 - World area was diamens 4 - Smewhat agray 4 - Smewhat agray 5 - Smewhat agray			
		SE7_T0	Ordinal	I can remain calm when facine difficulties harause I can rely on my conine shillies				
	-				1 - Strongly disigner 2 - Strongly disigner 2 - Strongly disigner 3 - Strongly disigner 4 - Strongly disigner 5 - Strongly disigner 6 - Strongly disigner			
					3 = Neither agree or disagree			
					4 * Sorrewhat agree 5 * 2crongly agree			
		SEB_TO	Ordinal					
					1 = Strongly disagree			
					1 - Tomonfy disagree 2 - Somewhat disagree 3 - Somewhat disagree 4 - Strikeline agree or disagree			
	_				4 = Sorrewhat agree 5 = 2crossly agree			
		5E9_T0	Ordinal	I.				
		A.F_10	- Court	m - m m a vouce, - can wasany trible of a solution	1 = 2crongly disagree			
	1				2 = Somewhat disagree 3 = Neither agree or disagree			
					1 - Zorosyly Suspre 2 - Somewhald Suspre 3 - Somewhald Suspre 4 - Somewhald Suspre 4 - Somewhald signer 5 - Somewhald signer 5 - Somewhald signer 5 - Somewhald signer			
	1				5 = Strongly agree			
		SE10_T0	Ordinal	I can usually handle whatever comes my way	1 = Ormania disarran		i	
					2 = Somewhat disagree			
	-				3 = Neither agree or disagree 4 = Somewhat agree			
					1 - Drowly Stagers 2 - Smowlesh Guerre 3 - Smowlesh Guerre 4 - Smowlesh Guerre 4 - Smowlesh Guerre 5 - Smowlesh Guerre 6 - Smowlesh Guerre 7 - Smowlesh Guerre			
							This question is being asked so that we can see whather	
							This question is being asked so that we can see whether or not participants feel they can control the progession of their job. We can also look to see if there are group differences in results.	
							their job. We can also look	
	LC TO	Calculated.	Continuous	The following questions concern your beliefs about jobs in seperal. They do not refer only to your present job. Please rate the	extent to which you arree to the following statements. Revenue LCL LC2. LC3. LC7. Average LC1 to LC8	Spector (1988)	to see if there are group differences in results.	0.7 to 0.85 (for original 16 its

Ducahamatrias								BeLongEng
Pyschometrics								Cronbach's Alpha
Description	Rem	LC1_TO	Variable type Ordinal	On most jobs, people can pretty much accomplish whatever they set out to accomplish (R)	Resource Loak	Reference Comment	Justification	(from original scale)
					1 = Strongly disagree 2 = Somewhat disagree			
					3 = Neither aree or disarree A = Somewhat area			
					** Joseph survey of Summer ** Spready type			
		LC2_T0	Ordinal					
					1 = Strongly disagree 2 = Somewhat disagree			
					1 - Zoronjy Sugree 2 - Komenho Bugere 3 - Komenho Bugere 4 - Komenho Bugere 4 - Komenho Augure 6 - Komenho Augure 7 - Komenho A			
					5 - Strongly agree			
		LC3_TO	Ordinal	Landa de la companya				
 	-				1 - Droughy Busgree 2 - Strondard Busgree 3 - Strondard Busgree 4 - Strondard surger 6 - Strondard surger 6 - Strondard surger 7 - Strondard surger			
					3 = Neither agree or disagree			
					5 - Strongly agree			
		LC4 TO	Ordinal					
 	-				1 = Strongly disagree 2 = Somewhat disagree			
					1 - Strong de Jacquere 2 - Strong de Auguste - 2 - Strong de Auguste - 2 - Strong de Auguste - 2 - Strong de Auguste - - Strong de Auguste -			
					5 = Strongly agree			
		LCS_TO	Ordinal	Promotions are given to employees who perform well on the job (R)				
					1 = Scronely disasree 2 = Somewhat disagree			
	-				1 - Stromenh discourse Commands discourse - Commands discourse			
					5 = Strongly agree			
	-	LC6_T0	Ordinal	It takes a lot of luck to be an outstanding employee on most jobs				
					1 - Strondri disarree 2 - Strondrid disarree 3 - Strondrid disarree 4 - Strondrid disarree 5 - Strondrid disarree			
1	+-				3 = Neither agree or disagree 4 = Sorrewhat agree			
					4 = Somewhat agree 5 = Scrongly agree			
	1	LC7_T0	Ordinal					
					1 - Broads disseres 2 - Growth disperes 3 - Growth disperes 4 - Growth disperes 4 - Growth disperes 4 - Growth disperes 5 - Growth disperes 5 - Growth disperes 6 - Growth disperes			
		<u> </u>			3 = Neither agree or disagree A = Connectival agree			
					5 = Stronely arree			
	-	LCB TO	Ordinal	'				
					1 - Strongly Surgers 2 - Strongland Surgers 3 - Strongland Surgers 4 - Strongland Surgers 4 - Strongland system 5 - Strongland system 5 - Strongland system			
1					3 = Neither agree or disagree 4 = Sorrewhat agree			
					5 = Strongly agree			
							This question is being asked as an outcome variable so that we can use this to test what are associated with high turnover intentions.	
							that we can use this to test what are associated with	
Turnover intentions	T1_T0		Ordinal	How often have you seriously considered leaving your current job?	Display if WORK = 1, 2, 3 or 4	Spector et al. (1988)	high turnover intentions.	N/A
					1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
					4 - many times			
					BII = Not relevant Calculated If WORK = 5			
							This scale was included so	
							engineering organisations	
							engineering organisations are to accepting new ideas. There may be differences	
							engineering organisations are to accepting new ideas. There may be differences amongst the disciplines in relation to the level of	
Innovation and Sexibility	IC_T0	Calculated. Average of IC1 to IC6	Continuous Ordinal	The following quantions concern your beliefs about your current job. Please rate the extent to which you agree with the follow. New loss are readily accepted here	ing dalumens. Diplay f 1604 + 1, 2, 1 or 4	Remeland-Wäharm & Wikherm (2001)	engineering organisations are to accepting new ideas. There may be differences amongst the disciplines in relation to the level of innovation climate.	0.81
Innovation and Besibility	≅_T0	Calculated. Average of IC1 to IC6 IC1_TO	Continuous Ordinal	The following questions amount your ballets shoul your current job. Please rate the extent to which you agree with the following control you proport here.	Fing Editionents. Deploy of MCDRE + 1, 2, 3 or 4	Remotiand Wikhamn & Wikhamn (2013)	This scale was included so that we can see how open engineering organisations are to accepting new ideas. There may be differences amongst the disoptines in relation to the level of incovation climate.	os:
binovation and Sessitity	K_T0	Calculated. Average of EL to IC6 EL_TO	Continuous Ordinal	The interior quantities answer your briefs about your current pits. Please rate the extent to which you agree with the follower forces were readily assisted free:	ring distinents. 1 - distinshelf various 2 - melli yarare distance 3 - melli yarare distance 4 - melli yarare distance 6 - melli yarare distance 6 - melli yarare distance	Remotand-Wikhamo E. Wikhamo (2011)	engineering organisations are to accepting new ideas. There may be differences amongst the disciplines in relation to the level of innovation climate.	on:
Innevation and Seubility	8C_TO	Calculated. Average of ICI to ICG ICI_TO	Settimons Ordinal	The following questions amone your beloft about your current jab, Press sets the enter to which you agen with the following continue to the pression of the pr	Trayley # 9094 = 1, 2, 3 or 4. 1 - destination actions 2 - centrely actives 3 - centrely actives 4 - centrely actives 5 - centrely actives 5 - centrely actives 6 - centrely actives 6 - centrely actives 7 - centrely act	Bernolland Wilhams & Wilhams (2013)	engineering organisations are to accepting new idea. There may be differences amongst the disciplines in relation to the level of innovation climate.	oz:
Innovation and Residility	K_TO				1 - desirabit softwa 2 - souther than 3	Servedand Wilhams & Wilhams (2012)	engineering organisations are to accepting new lefenses There may be differences amongst the disciplines in relation to the level of innovation climate.	oa:
terruston and feability	K_T0	Calculated. Average of K2 to K6 K2, 10 K2, 10	Centinums Optival		1 - data challent actions 2 - centre for a new control 3 - centre for a new control 6 - centre for a ne	Remodered Wolstern & Wolstern (2010)	reginering organisations are to excepting revolutions. There may be differences amongs the disciplines in relation to the level of innovation climates.	GA:
houselfor and facility	x_10				1 - data challent actions 2 - centre for a new control 3 - centre for a new control 6 - centre for a ne	Nemedical Wildows & Wildows (2002)	reginering organisations are to accepting revolutions. There may be differences amongst the disciplines in relation to the level of innovation climate.	G.N.
Securities and famility	≈_T0				1 - data challent actions 2 - centre for a new control 3 - centre for a new control 6 - centre for a ne	Percentant Wilson & Wilson (2015)	engineering organisations are to accepting revolutions. There may be differenced amongst the disciplines in relation to the level of innovation climate.	C.R.
houselon and healthy	sc_10			This properties in it quick to respond when thereps could be be made	1 - data datafolis nations 2 - security controls 3 - security controls 3 - security controls 4 - security controls 5 - security controls 5 - security controls 6 - security controls 6 - security controls 7 - security cont	Percentaged Wildows & Wildows (2012)	enginering opposalation and accepting may wise. There may be different amongst the displayins is amongst the displayins is relation to the level of innovation climate.	6.8.1
tenestion and famility	к_то			This properties in it quick to respond when thereps could be be made	1 - data datafolis nations 2 - security controls 3 - security controls 3 - security controls 4 - security controls 5 - security controls 5 - security controls 6 - security controls 6 - security controls 7 - security cont	Needed Wilson & Wilson (200)	enginemy grapulation, and to accepting year lates. There may be different amongst the displaces in amongst the displaces in relative to the level of traversition (finance).	oz:
Monuton and famility	K_10	K2,10	Ordenal	This properties in it quick to respond when thereps could be be made	1 - data datafolis nations 2 - security controls 3 - security controls 3 - security controls 4 - security controls 5 - security controls 5 - security controls 6 - security controls 6 - security controls 7 - security cont	Remaind Wham & Wham (2015)	enginemy agrowation, and a cooping one wides. There may be different assumpt the displayed in a cooping of the	
Security and Feeling	K_10	K2,10	Ordenal	This properties in it quick to respond when thereps could be be made	1 - data datafolis nations 2 - security controls 3 - security controls 3 - security controls 4 - security controls 5 - security controls 5 - security controls 6 - security controls 6 - security controls 7 - security cont	Percentage Wilders & Wilders (200)	enginemy agrowation, and a cargoting or will deal to accept the grow and a cargoting or will deal to the same of the t	on
December and famility	K_10	K2,10	Ordenal	This properties in it quick to respond when thereps could be be made	1 - data datafolis nations 2 - security controls 3 - security controls 3 - security controls 4 - security controls 5 - security controls 5 - security controls 6 - security controls 6 - security controls 7 - security cont	Remarked Wilson & Wilson (2022)	engeneuro generalismo en la scopting que videa. There may be difference in a contract of the	5 M
recording and Residing	K_10	G.50	Ordenal	This superiordies is quick to respond when thereps cound to be made. Measurement have are track to sent the sent to do those differently.	1 - data challent actions 2 - centre for a new control 3 - centre for a new control 6 - centre for a ne	Percentaged Wildeam & Wildeam (2700)	expensive generations in a coupling year before the coupling on the coupling of the coupling o	in the second se
Monoston and famility	sc_10	K2,10	Ordenal	This appareasalism is quark to inspect when therapes cond to be made. Monoportunity was such to sent the sent for do throw differently.	1 - debt confident controls 2 - control prime to controls 3 - controls prime to controls 4 - controls prime to controls 5 - controls prime to controls 6 - controls prime to controls 6 - controls prime to controls 7 - controls prime to controls 6 - controls prime to controls 7 - controls prime to controls 6 - controls prime to controls 7 -	Nended When & When DED	expension generations in a coupling one size. There may be different on the coupling of the co	64
Incontin and famility	sc_70	G.50	Colonal Colonal	This appareasalism is quark to inspect when therapes cond to be made. Monoportunity was such to sent the sent for do throw differently.	1 - debt confident controls 2 - control prime to controls 3 - controls prime to controls 4 - controls prime to controls 5 - controls prime to controls 6 - controls prime to controls 6 - controls prime to controls 7 - controls prime to controls 6 - controls prime to controls 7 - controls prime to controls 6 - controls prime to controls 7 -	Amended Wildows & Wildows (271)	enginearing generalization to be completely generalized and to completely generalized and the completely generalized generaliz	
necession and feelinity	×_70	G.50	Colonal Colonal	This appareasalism is quark to inspect when therapes cond to be made. Monoportunity was such to sent the sent for do throw differently.	1 - debt confident controls 2 - control prime to controls 3 - controls prime to controls 4 - controls prime to controls 5 - controls prime to controls 6 - controls prime to controls 6 - controls prime to controls 6 - controls prime to controls 7 - controls prime to controls 6 - controls prime to controls 7 -	Percenting Wilders & Wilders (200)	enginetro grapmulations and to sampling our milesa to sampling our milesa sampling the displanes to relation to the store of sampling the displanes to relation to the store of sampling the store of sampling to the	
December and famility	×_10	G.50	Colonal Colonal	This appareasalism is quark to inspect when therapes cond to be made. Monoportunity was such to sent the sent for do throw differently.	1 - debt confident controls 2 - control prime to controls 3 - controls prime to controls 4 - controls prime to controls 5 - controls prime to controls 6 - controls prime to controls 6 - controls prime to controls 6 - controls prime to controls 7 - controls prime to controls 6 - controls prime to controls 7 -	Necodard Wilson & Wilson (NU)	enginearing generalization and accepting generalization and accepting generalization and accepting generalization and accepting generalization to the behavior of indication to the second generalization of indication of	
recording and Residing	K_10	G. 9.	Outraid Colored Outraid	Shi oppression is quick to respond when sharpes used to be made. Measurement here are such to best the eard to do throw differentie. This oppression is very finable, it can quickly sharpe procedure to meet new conditions and when ever problems as they are	1 - debutshed vertice 2 - seeding between 3 - seeding between 4 - seeding between 5 - seeding between 6 - seeding between 6 - seeding between 6 - seeding between 7 -	Percentage Millians & Wilhams (2010)	emperating generations as to sampling our inflama- tion sampling our inflama- tion of the sampling of the sampling of the sampling of the samplings in white the title shall be sampling our in- terest of the sampling of the sampling of the sampling of the sampling of the sampling of the sampling of the sampling of the sampling of the sampling of the sampling of the sampling of the sampling of the sampling of sampling of sampling samp	
Total Control of Contr	K_10	G.50	Colonal Colonal	Shi oppression is quick to respond when sharpes used to be made. Measurement here are such to best the eard to do throw differentie. This oppression is very finable, it can quickly sharpe procedure to meet new conditions and when ever problems as they are	1 - debutshed vertice 2 - seeding between 3 - seeding between 4 - seeding between 5 - seeding between 6 - seeding between 6 - seeding between 7 -	Nended Wilson & Wilson (200)	emplement graphous and a sampling or miles as to sampling our miles as as sampling or miles as assurant to dissultant in the control of the control of the control of th	
To continue and Bookship	×,10	G. 9.	Outraid Colored Outraid	Shi oppression is quick to respond when sharpes used to be made. Measurement here are such to best the eard to do throw differentie. This oppression is very finable, it can quickly sharpe procedure to meet new conditions and when ever problems as they are	1 - debutshed vertice 2 - seeding between 3 - seeding between 4 - seeding between 5 - seeding between 6 - seeding between 6 - seeding between 7 -	Personal Wilders & Wilders (771)	emperating generations as to sampling our wheat sampling our wheat sampling our wheat sampling our wheat sampling our sampling our sampling our designation is related to the third sampling our white the third sampling our samp	
moneton and Rockstry	K_10	G. 9.	Outraid Colored Outraid	Shi oppression is quick to respond when sharpes used to be made. Measurement here are such to best the eard to do throw differentie. This oppression is very finable, it can quickly sharpe procedure to meet new conditions and when ever problems as they are	1 - debutshed vertice 2 - seeding between 3 - seeding between 4 - seeding between 5 - seeding between 6 - seeding between 6 - seeding between 7 -	Nended Wilson & Wilson (200)	emperating generations and to sampling our miles as to sampling our miles as sampling the displanes in relation to this host of indicates to this host of indicates to the host of indicates to indicates the host of indicates to indicates the host of indicates the host of indi	
monoton and Residuty	×,10	G. 15	Ordinal Ordinal Ordinal Ordinal	This opportunities is quality to request when shanges road to be made. Monoportunities on a such to seed the seed for do throw differently. This opportunities is very finable, it can quality change procedures to meet one conditions and value one problems as they after	1 - detailed without member 2 - control private in the control priva	Amended Wildows & Wildows (271)	empression generations and to amorphism you will assume the amorphism you will assume the amorphism you will assume the amorphism of adoption and amorphism of adoption and amorphism of adoption and amorphism of a displaced and amorphism of a displaced and amorphism of a displaced and a	
moneton and Booking	×.0	G. 9.	Outraid Colored Outraid	This apparentation is quick to respond when changes used to be made. Monamental here are such to save the savet in do throw differently. This apparentation is very feedble, it can quickly change procedures to meet we conditions and when two problems as they made. Additional in Conditional news ideas to readily available.	1 - detected without motion 2 - contact plants 3 - contact plants 4 - contact plants 5 - contact plants 6 -	Persolated Wilders & Wilhers (2010)	emplaneting generalisms and to sampling our miles as to sampling our miles as sampling the displanet in statistics to that how and sampling the displanet in statistics to that how and sampling the displanet in sampling to the sampling to sampling to sampling sa	
necessary and Revolute		G. 15	Ordinal Ordinal Ordinal Ordinal	This apparentation is quick to respond when changes used to be made. Monamental here are such to save the savet in do throw differently. This apparentation is very feedble, it can quickly change procedures to meet we conditions and when two problems as they made. Additional in Conditional news ideas to readily available.	1 - detected without motion 2 - contact plants 3 - contact plants 4 - contact plants 5 - contact plants 6 -	Nended When & When (200)	anginario graphicalismo de la caregira que misea su la caregira que misea su la caregira que misea su marque de dissilarios la relación de laboración de la dissilación de laboración de dissilación de dissilac	
an overlan and Roubing	5,10	G. 15	Ordinal Ordinal Ordinal Ordinal	This apparentation is quick to respond when changes used to be made. Monamental here are such to save the savet in do throw differently. This apparentation is very feedble, it can quickly change procedures to meet we conditions and when two problems as they made. Additional in Conditional news ideas to readily available.	1 - detected without motion 2 - contact plants 3 - contact plants 4 - contact plants 5 - contact plants 6 -	Percentage Wilders & Wilders (2710)	emperatory generatories and to samplify one wheels are sometime or to samplify one wheels are sometime or to samplify one or to	
moneton and Rockstry	5,0	G. 15	Ordinal Ordinal Ordinal Ordinal	This apparentation is quick to respond when changes used to be made. Monamental here are such to save the savet in do throw differently. This apparentation is very feedble, it can quickly change procedures to meet we conditions and when two problems as they made. Additional in Conditional news ideas to readily available.	1 - detected without motion 2 - contact plants 3 - contact plants 4 - contact plants 5 - contact plants 6 -			
recording and Residing	5,10	G. 15	Ordinal Ordinal Ordinal Ordinal	This apparentation is quick to respond when changes used to be made. Monamental here are such to save the savet in do throw differently. This apparentation is very feedble, it can quickly change procedures to meet we conditions and when two problems as they made. Additional in Conditional news ideas to readily available.	1 - detailed without member 2 - control private in the control priva			
Total facility	5,10	G. 15	Ordinal Ordinal Ordinal Ordinal	This apparentation is quick to respond when changes used to be made. Monamental here are such to save the savet in do throw differently. This apparentation is very feedble, it can quickly change procedures to meet we conditions and when two problems as they made. Additional in Conditional news ideas to readily available.	1 - detected without motion 2 - contact plants 3 - contact plants 4 - contact plants 5 - contact plants 6 -			
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monetics and Booking	5,11	G. 15	Ordinal Ordinal Ordinal Ordinal	This apparentation is quick to respond when changes used to be made. Monamental here are such to save the savet in do throw differently. This apparentation is very feedble, it can quickly change procedures to meet we conditions and when two problems as they made. Additional in Conditional news ideas to readily available.	1 - detected without motion 2 - contact plants 3 - contact plants 4 - contact plants 5 - contact plants 6 -			
necessaries and Barolology	5,1	G. 15	Ordinal Ordinal Ordinal Ordinal	This apparentation is quick to respond when changes used to be made. Monamental here are such to save the savet in do throw differently. This apparentation is very feedble, it can quickly change procedures to meet we conditions and when two problems as they made. Additional in Conditional news ideas to readily available.	1 - detected without motion 2 - contact plants 3 - contact plants 4 - contact plants 5 - contact plants 6 -			
monetics and facultity	CH	G. 15	Ordinal Ordinal Ordinal Ordinal	This apparentation is quick to respond when changes used to be made. Monamental here are such to save the savet in do throw differently. This apparentation is very feedble, it can quickly change procedures to meet we conditions and when two problems as they made. Additional in Conditional news ideas to readily available.	1 - detected without motion 2 - contact plants 3 - contact plants 4 - contact plants 5 - contact plants 6 -			
The second secon	5,0	G. 15	Ordinal Ordinal Ordinal Ordinal	This apparentation is quick to respond when changes used to be made. Monamental here are such to save the savet in do throw differently. This apparentation is very feedble, it can quickly change procedures to meet we conditions and when two problems as they made. Additional in Conditional news ideas to readily available.	1 - detected without motion 2 - contact plants 3 - contact plants 4 - contact plants 5 - contact plants 6 -			
Dakid ingrarrag unspates y Dakshourd		6.3 6.3	Outreal Outreal Outreal	This organization is quick to inspend when thinges cored in the made. Moreowness here are made to want the send for dis thrown differentive. This organization is very finally, it can quickly change procedure to meet one conditions and valve one problems as they also a send on discontinuous and valve one problems as they also a send on discontinuous and valve one problems as they also a send on discontinuous area ideas in resultive existing. Association in development area ideas in resultive existing.	1 - detected without motion 2 - contact plants 3 - contact plants 4 - contact plants 5 - contact plants 6 -			58
Colodi organisma computercy (bell-strategy)		G. 15	Ordinal Ordinal Ordinal Ordinal	The following sension of the large sension for new year of incident of produces. Note that the sension is sensional to sension for the sension of the sension of the sension is sensional to the sensional sension in the sensional sension	1 - desirability control 2 - many by an extra control 3 - many by an extra control 3 - many by an extra control 4 - many by an extra control 5 - many by an extra control 5 - many by an extra control 1 - desirability control 2 - many by an extra control 3 - many by an extra control 4 - many by an extra control 5 - many by an extra control 6 - many by an extra control 7 - many by an extra control 8 - many by an extra control 9 - many by an extra control 1 - many by an extra control 2 - many by an extra control 5 - many by an extra control 5 - many by an extra control 6 - many by an extra control 7 - many by an extra control 9 - many by an		This walls was included in the control of the contr	
State of feelings		6.3 6.3	Outreal Outreal Outreal	The following sension of the large sension for new year of incident of produces. Note that the sension is sensional to sension for the sension of the sension of the sension is sensional to the sensional sension in the sensional sension	1 - detection from the control of th			

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	bem		Variable type	Question	Response	Loric	Reference	Comment	Austification	Cronbach's Alpha (from original scale)
UIDIUI	100111	200-0411	Validation (100)	Control	5 = Strongly agree	LORC .	Attituice	Callina	A STATE OF THE STA	THOSE CHILD ISSUED
		ECB2_T0	Ordinal	I can work effectively in the global engineering profession						
					1 = Strongly disagree					
					2 = Somewhat disagree					
					3 = Neither agree or disagree					
					4 = Somewhat agree					
					5 = Strongly agree					
		ECB3_T0	Ordinal	I can practice engineering in an international setting						
					1 = Strongly disagree			+		
					2 = Somewhat disagree					
					3 = Neither agree or disagree			+		
					4 = Somewhat agree					
		-			5 = Strongly agree				_	
		ECB4_T0	Ordinal	I can collaborate and work toward common goals as a member of a multicultural team						
		ECB4_10	Ordinal	I can collaborate and work toward common goals as a member of a multicultural team	1 = Strongly disagree					
					2 = Somewhat disagree			+		
		+			3 = Neither agree or disagree					
					4 = Somewhat agree			_		
		+			5 = Strongly agree		_			
		+			3 - scorpy aprec		_			
		ECBS TO	Ordinal	I can function effectively as a member of a multicultural technical team						
		1			1 = Strongly disagree					
					2 = Somewhat disserve					
					3 = Neither agree or disagree					
					4 = Somewhat agree					
					5 = Strongly agree					
				is there anything else you would like to add about the cultural understanding of yourself or others in the enginee	ring					
		ECB77_T0		profession?	Open ended					
t of COVID on work										
									This question was included	
									as we felt it was important	
									to allow participants to	
									comment on how their worl	
	COV_TO			Finally, the CDVID-19 pandemic has had a large impact on people's work.		Display if WORK = 1, 2, 3 or 4			may have been immpacted to the pandemic.	N .
	COV_10	COV1_T0	Interval	To what extent do you think that your work has been impacted by the COVID-19 pandemic?	1 = Not impacted at all	Singley II 19000 2, 2, 2 01 4	New item	N/A	and parameters	
		1			5 = Impacted a great deal			1300		
					ES = Not relevant	Calculated If WORK = 5		+		
		COV77 TO		In what ways rin you feel that your work has been imported by the COSD-19 pandamin?	Open ended					

Activities								Belong	gEng
Daurototion	hen.	Sham	Mariable tone	Quarter	Burrows	Imir	Comment	Alpha (from onigna) and an area of the control of t	
				In this question, we are interested in understanding the split between your time working on individual activities and interacting with others. During a hosical week in your main lob in the last 12 months, what proportion of your work.					
ATME TO	ATIME TO	1	Continuous	During a typical week in your main job in the last 12 months, what proportion of your work time did you spend	0 = 100% on indvidual activities	Display if WORK = 1, 3 or 4			
					0 = 100% on individual activities 100 = 100% on interaction with others Mail is Nor relaxaction.	Matthews - 7 or C			
				How after did you do the following activities related to is your main job in the last 12					
havity	FTD for all activity codes	Frequency	Ordinal	How other bid you do the todowing activities related to	0 = Net relevant	Display if WORK = 1, 3 or 4		N/A This cuestion is being asked so that we can see how often participants are completeling different engineering activities.	
					0 : Not nifewar. 1. Clinia and restrict data. 1. Clinia data consider seer. 1. Alfore this consider seer. 1. Alfore this consider seer. 1. Alfore this consider seer.				
					4 : More than once on week 5 : Daily				
					88 : Not missant. 99 : Not specified.	FWax+2ar5			
havity.	ITO for all activity codes	Importance	Ordinal	How important were these activities to the cerformance of your job in the last \$2 months?		Display if WORK = 1, 3 or 4 Display if FREQUENCY not equal 0		N/A This question is being asked so that we can see how important participants, perceive different engineering activities to be	
					9 No find misses 1 Note at all incontent 2 - Colorin, manufact 2 - Colorin, manufact 4 - Very 'manufact 5 - Colorin, misses 5 - Colorin, missessent 5 - Colorin, missessent 6 - Colorin, missessent 7 - Colorin, missessent	If frequency + 0			
					2 = Moderately important 4 = Very important				
					5 - Earthrithe important 80 - Not relevant 90 - Not relevant	If Work +2 or S			
Austy-Group Monason	ACCT	Calculated average from below AG001 AG001 AG003 AG004 AG000 AG006 AG006 AG006 AG000 AG000 AG000 AG010 AG010 AG010 AG010 AG010 AG010 AG010 AG010 AG011 AG010	Continues Ordenia	Coloning Mades, qualities or information than culcimans, concurrent or statististics of the colonia of the colo			Considerate to Order Modelad Work Archity (MA) 4.4.1.4.1.00 4.4.1.1.00 4.4.1.1.01 4.4.1.1.02 Market		
Activity - monitoring processes, materials or surroundings	AMCIN	Calculated average from below	Continuous Ordinal	Managing right suppristed with work articities fortuding health and radius commercial environment	manusi abr			N/A	
		Calculated average from below AAAPO1 AAAPO2 AAAPO2		Managing risks associated with work activities, including health and safety, commercial, environs Monitoring excertal affairs, trends, or events Monitoring the operation of systems, took, assets or equipment			Concordance 10-0*Net Individual Work Activity (ININ) 4.A.1.a.1.00 4.A.1.a.2.00		
Activity - Inspecting processes, materials or surroundings	ANS	Calculated average from below AIGO1	Continuous Ordinal	Inspecting physical systems, products, equipment or structures			Concordance to O*Net Individual Work Activity IMA 4.4.1.0.2.07, 4.4.1.0.2.06, 4.4.1.0.2.05	N/A	
Activity - Handling and moving objects	AUX							N/A	
Advet - Interaction with equipment	ANT	ARMOS ARMOS Calculated sversey from below	Continuous Ordinal Ordinal Ordinal	Fabricating, constructing, or assembling physical systems, products, components, equipment or installing, implementing or commissioning systems, equipment or structures Preparing materials or equipment for processing, sessing or use	strictures		Concordance to Offsite Individual Work Activity (IMA) 4.A.2.2.06,4.4.2.2.206,4.4.2.2.207 4.A.2.2.06,4.4.2.2.206,4.4.2.2.207 4.A.2.2.206,4.4.2.2.206,4.4.2.2.2012 6.A.2.2.206,4.4.2.2.206,4.4.2.2.2012 6.A.2.2.206,4.4.2.2.206,4.4.2.2.2012	NO.	
		Calculated average from below ARABO1 ACM01 AXC01 AXC01	Continuous Ordinal Ordinal Ordinal Ordinal	Maintaining systems, tools, equipment or structures Operating systems, tools, or equipment Pregramming computer systems or production equipment Besolving computer problems			Concordance to D*Net Individual Work Activity (WAN) 4.A.2.1.03,4.A.2.6.4.05,4.A.2.6.4.02 4.A.2.6.1.02,4.A.2.6.1.05,4.A.2.2.2.05,4.A.2.2.2.09 4.A.2.6.1.04 4.A.2.6.1.04		
Activity - Estimating characteristics	AEST	Calculated average from below AEQDS AEQDS AEQDS	Continuous Ordinal Ordinal Ordinal	Assessing the characteristics of land or property Estimating cost Testing the characteristics of designs, materials, products, equipment, processes or systems			Concordance to O"Net Individual Work Attacky (MINA) 4.4.1.0.2.004 4.4.1.0.2.007 4.4.1.0.2.007 4.4.1.0.2.007 4.4.1.0.2.007 4.4.1.0.2.007 4.4.1.0.2.007 4.4.1.0.2.007 4.4.1.0.2.007 4.4.1.0.2.007 4.4.1.0.2.007 4.4.1.0.2.007	N/A	
Activity - Judging the qualifies of things, services or people	AUD .	Calculated average from below AUQS AUQS2 AUQS2	Continuous Ordinal Ordinal Ordinal	Assessing the capabilities, needs, or performance of others Evaluating programs, practices, proposals, projects or processes Reviewing or editing the work of others			Concordance to O*Net Individual Work Activity (INIX) 4.A.2.3.1.00 4.A.2.3.1.00 4.A.2.3.1.00 4.A.2.3.1.00 4.A.2.3.1.00 4.A.2.3.1.00	N/A	
Activity - Processing and evaluating information	M40	Calculated average from below APID1 AEID1 AEID2	Continuous Ordinal Ordinal	Compiling and maintaining records Assessing compilance with tiwe, regulations, standards or policies Evaluating documentation for accuracy or compilance			Concordance to O*Net Individual Work Activity (INNA) 4.4.2.2.2.03, 4.4.2.06.006, 4.4.2.0.6.000 4.4.2.2.3.02 4.4.2.2.3.05	N/A	
Activity - Analysing data or information	ANA.	Calculated average from below ADIO1 ADIO2 ADIO3 ADIO8	Continuous Ordinal Ordinal Ordinal Ordinal	Analysing business or financial data Analysing statistical data Analysing statistical data Analysing statistical data Analysing characteristics or inspects of laws, regulations or policies Evaluating designs, materials, products, equipment or systems			Coxcoduce to 0"Net Individual Work Activity (IRIK) 4A724.011 4A724.07,4A224.00,4A224.02 4A224.00 4A224.00 4A224.00 4A224.00	N/A	
Activity - Making decisions and solving problems	MAK	Calculated average from below AMDDS AMDDS AMDDS AMDDS AMDDS AMDDS	Continuous Ordinal Ordinal Ordinal Ordinal	Determining renautra needs for projects or operations. Determining values or prices of goods or services. Deparating system or applicant products univises. Deparating system or equipment projects Implementing procedures, processes or options Technique paratine or operprises for projects Technique paratine or operprises for projects			Concordance to O'Net Individual Work Activity (NRA) 4.A.2.0.1.00 4.A.2.0.1.00 4.A.2.0.1.00 4.A.2.0.1.00 4.A.2.0.1.00 4.A.2.0.1.00 4.A.2.0.1.00 4.A.2.0.1.00	NA.	
Active - Proting controls	Esa.	Calculated sverage from below ADDD1 ADDD3 ADDD3 ADDD3 ADDD4 ADDD6 ADDD5 ADDD7 ADDD7 ADDD7 ADDD7 ADDD7 ADDD7	Cotinuos Ostanal Ostanal Ostanal Ostanal Ostanal Ostanal Ostanal	Creating visual designs, disrating or displays, Creating visual designs, closuring parts of patients on applications designing played in parts, pointed, equipment or constructs to the parts of the			CONTROL OF THE ORNEL WILL A COLOR (MA) 2.13.16.00 2.		
Activity - Updating knowledge	OUL	Calculated average from below AURD1 AURD2	Continuos Ordinal Ordinal	Developing and maintaining a network of professional contacts Maintaining knowledge through continual professional development			Concordance to O*Net Individual Work Activity IMRI New John 4.A.2.b.2.801	N/A	
Activity - Managing inventories and waste	MAN	Calculated average from below AMC01 APG01	Continuous Ordinal Ordinal	Managing inventories of materials, equipment, or products Disposing of waste or debris			Concordance to O*Net Individual Work Activity (IMA) 4.A.4.c.2.05, 4.A.4.c.2.03 4.A.2.a.1.05	N/A	
Above, Cocumenting and recording information	NEOC.	Calculated sverage from below ADR01 ADR02 ADR03 ADR04 ADR04	Continuous Ordinal Ordinal Ordinal Ordinal Ordinal	Writing Enancial document, financial reports, or budgets Writing legal documents, including contracts, applications or permits Writing preparats, enderen or grast applications Writing technical documents Writing technical documents Writing technical for technical policies, procedume, specifications or standards			Concordance to O'Nee Individual Work Activity (IRIA) 4.A.23.6.00 4.A.23.6.01 4.A.23.6.01 4.A.23.6.00	AQA	
soury-seromousing will state	AUN .	Calculated overage from below ACIGO1 ACIGO3 ACIGO3 ACIGO3 ACIGO3 ACIGO3 ACIGO4 ACIGO4 ACIGO4 ACIGO4 ACIGO4 ACIGO4 ACIGO4 ACIGO4 ACIGO4 ACIGO5 ACIGO2 ACIGO3	Continuos Ordinal O	Collecting with clients is determine reading talls or specifications. Generating solidary or defensibly with others. Generating solidary or defensibly with other solidary or approximate concentration of respirately with collegenges to reconstruction of produces to the control of the collection of th			AAA220 COORDINATE MININATE MIN		
Activity - Resolving conflicts and negotiation	ARES	Calculated average from below ARCD1 ARCD2	Continuous Ordinal Ordinal	Negotiating contracts or agreements Resolving personnel or operational problems			Concordance to O'Net Individual Work Activity (IMA) 4.A.4.37.02 4.A.4.37.03	NA .	
Addivity - Training and teaching others	ATRA	Calculated average from below ATTDS ATTDS	Continuous Ordinal Ordinal	Mentoring others Teaching or training others			Concordance to O*Net Individual Work Activity (IMA) New Zern 4.4.4.0.2.02,4.4.4.0.2.03,4.4.4.0.2.00,4.4.4.0.2.005	ци	
Adulty - Guiding, directing and motivating others	AGU	Calculated average from below ACR012 ACR022 ACR023 ACR04 ACR054 ACR056 ACR056		Develog operations, activities or procedures Managing Sudgest or Francisc Managing Sudgest or Francisc Managing Subman recourses (e.g. recoursing staff, enanging staff) Managing semanting of statistics Managing semanting of statistics Supervising work activities			Concedence to O'HIE Individual Work Arthry (WAT) 4.A.A.B.4.000 4.A.B.4.000 4.A.B.4.000 4.A.B.4.000 4.A.B.4.000 4.A.B.4.000 4.A.B.4.001	N/A	
Activity - Providing above to athern	May	ACCOS Calculated everage from below APACS APACS APACS APACS APACS APACS	Ordinal Continuous Ordinal Ordinal Ordinal Ordinal	Supervising work activities Advising others on business or appressional matters Advising others on educational or vicational matters Advising others on evicational entires Advising others on evicational entires Advising others on business are supervised to extraorbibling matters Advising others on business are supervised to the supervised of the super			AAA.B.D.I Concordance to O'Net Individual Work Analogy (1984) 4.A.B.B.D.G.Z.G.G.A.A.B.D.D.G.G.A.A.B.D.D.G. 4.A.B.B.D.D.Z.G.G.G.G.G.G.G.G.G.G.G.G.G.G.G.G.G	NA.	
Addivity - Planning and organising	AFIA	Calculated average from below ACPO1 AADO1 AADO2	Continuous Ordinal Ordinal	Planning work activities, projects, programs or events Organising professional network activities (e.g. professional development events) Organising work social activities (e.g. morning teas)			Concordance to O"Met Individual Work Activity (IMA) 4.4.4.0.6.19.4.4.2.0.6.001, 4.4.2.0.6.002, 4.4.2.0.5.002 New Zeon New Zeon	NA.	
Activity - Other activities	AOTH	Calculated average from below AACO3 AACO3	Continuous Ordinal Ordinal	Performing administrative or clerical activities (e.g. writing and responding to emails, scanning de Travelling to other work sizes	ocuments)		Concordance to O*Net Individual Work Activity [SWA] 4.A.4.C.2.301 New Zero	N/A	
		AALOS	trand	I rawning to other work sites			New Corts		
	4000M		Oneo text	If you fail that you more late you writelies conside of what you covered in these mustices plans	as enactic what these artistries was helicus				

	rity New	, Zealand	Standard Classific	ration 20	005 V2 1 0						BeLongEng
Reference: State N	CILY INCW	- - -caiailu	Januaru Ciassilli	cation 20	/UJ ¥						- Confidence
	Classification	Qualtrics drop-down list	Alternative level 4 (if not available in NZ classification)	Classification	Source	Level 3		Level 2	Classification	Level 1	Classification
12	Saudi Arabian				ABS https://www.abs.gov.au/statistics/classifications/australian-standard-classification-cultural-and-ethnic-groups-ascceg/latest-release#data-downloads	511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
02	Catalan				ABS https://www.abs.gov.au/statistics/classifications/australian-standard-classification-cultural-and-ethnic-groups-ascceg/latest-release#data-downloads	129		12	Other European	1	European
00 411	Melanesian and Papuan r Afghan	Afghan			ABS https://www.abs.gov.au/statistics/classifications/australian-standard-classification-cultural-and-ethnic-groups-ascceg/latest-release#data-downloads	371 444	Other Pacific Peoples Other Asian	37	Other Pacific Peoples Other Asian	4	Pacific Peoples Asian
	African American	African American				531		53	African	5	Middle Eastern/Latin American/African
3100	African nfd	African, other				531	African	53	African	5	Middle Eastern/Latin American/African
3199	African nec	-				531	African	53	African	5	Middle Eastern/Latin American/African
	Afrikaner	Afrikaner				129		12	Other European	1	European
12911	Albanian	Albanian				129		12 51	Other European Middle Eastern	1	European Middle Eastern/Latin American/African
2943	Algerian American	Algerian American				511 129		12	Other European	1	European
	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
	Armenian	Armenian				129		12	Other European	1	European
	Asian nfd Asian nec	Asian, other				400		40 44	Asian nfd Other Asian	4	Asian
51113	Assyrian	Assyrian				511	Middle Eastern	51	Middle Eastern	5	Asian Middle Eastern/Latin American/African
	Australian	Australian				128		12	Other European	1	European
12913	Austrian	Austrian				129	Other European	12	Other European	1	European
	Bangladeshi	Bangladeshi				444	Other Asian	44	Other Asian	4	Asian
12914	Belgian	Belgian				129	Other European	12	Other European	1	European
	Belorussian	Belorussian				129		12	Other European	1	European
43111 44417	Bengali Bhutanese	Bengali Bhutanese				431		43 44	Indian Other Asian	4	Asian Asian
52112	Bolivian	Bolivian				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
12516	Bosnian	Bosnian				125		12	Other European	1	European
	Brazilian	Brazilian				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
	British nfd	British, other				121		12	Other European	1	European
	British nec	Pulparian				121 129		12 12	Other European Other European	1	European
	Bulgarian Burmese	Bulgarian Burmese				414		41	Other European Southeast Asian	4	European
	Burundian	Burundian				531	African	53	African	5	Middle Eastern/Latin American/African
41211	Cambodian	Cambodian				412	Cambodian	41	Southeast Asian	4	Asian
	Cambodian Chinese	Cambodian Chinese				421	Chinese	42	Chinese	4	Asian
	Canadian	Canadian				129		12	Other European	1	European
53118 12111	Caribbean Celtic nfd	Caribbean Celtic, other				531		53 12	African	5	Middle Eastern/Latin American/African
	Channel Islander	Celtic, other Channel Islander				121		12	Other European Other European	1	European European
	Chilean	Chilean				521		52	Latin American	5	Middle Eastern/Latin American/African
	Chin	Chin				414		41	Southeast Asian	4	Asian
42100	Chinese nfd	Chinese				421		42	Chinese	4	Asian
	Chinese nec	-				421	Chinese	42	Chinese	4	Asian
	Colombian	Colombian				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
53124 32100	Congolese Cook Islands Maori	Congolese				531		53 32	African Cook Islands Maori	5	Middle Eastern/Latin American/African
	Cornish	Cook Islands Maori Cornish				321 121		12	Other European	1	Pacific Peoples European
	Croatian	Croatian				125		12	Other European	1	European
12918	Cypriot nfd	Cypriot, other				129	Other European	12	Other European	1	European
12919	Czech	Czech				129		12	Other European	1	European
	Dalmatian Danish	Dalmatian Danish				125	South Slav	12 12	Other European	1	European
	Dutch	Dutch				129 122		12	Other European Other European	1	European European
52118	Ecuadorian	Ecuadorian				521		52	Latin American	5	Middle Eastern/Latin American/African
	Egyptian	Egyptian				511		51	Middle Eastern	5	Middle Eastern/Latin American/African
	English	English				121		12	Other European	1	European
	Eritrean	Eritrean				531		53	African	5	Middle Eastern/Latin American/African
	Estonian	Estonian				129		12	Other European	1	European Middle Eastern/Latin American/African
53121 44416	Ethiopian Eurasian	Ethiopian Eurasian				531	African Other Asian	53 44	African Other Asian	4	Asian Asian
	European nfd	European, other				100		10	European nfd	1	European
	European nec	-				129		12	Other European	1	European
36111	Fijian	Fijian				361		36	Fijian	3	Pacific Peoples
	Fijian Indian	Fijian Indian				431		43	Indian	4	Asian
41111 12922	Filipino Finnish	Filipino Finnish				411 129		41 12	Southeast Asian	1	Asian
	Flemish	Flemish				129		12	Other European Other European	1	European European
12924	French	French				129		12	Other European	1	European
12711	German	German				127	German	12	Other European	1	European
53122	Ghanaian	Ghanaian				531	African	53	African	5	Middle Eastern/Latin American/African
	Greek	Greek				123	Greek	12	Other European	1	European
37122 42111	Hawaiian Hong Kong Chinese	Hong Kong Chinese				371 421		37 42	Other Pacific Peoples Chinese	a 4	Pacific Peoples Asian
42111 12926	Hong Kong Chinese Hungarian	Hong Kong Chinese Hungarian				129	Other European	12	Other European	1	Asian
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		43	Indian	4	Asian
	Indian nec	-				431		43	Indian	4	Asian
	Indigenous American	Indigenous American		Australian At	ADC https://www.abc.gov.go/statistics/elarcifications/auctralian standard elarcific	611	Other Ethnicity	61	Other Ethnicity	3	Other Ethnicity
37112 41412	Indigenous Australian Indonesian	Indigenous Australian Indonesian	1102	Australian Aboriginal	ABS https://www.abs.gov.au/statistics/classifications/australian-standard-classification-cultural-and-ethnic-groups-ascceg/latest-release#data-downloads	371 414	Other Pacific Peoples Other Southeast Asian	37 41	Other Pacific Peoples Southeast Asian	4	Pacific Peoples Asian
	Iranian/Persian	Indonesian Iranian/Persian				511		41 51	Southeast Asian Middle Eastern	5	Asian Middle Eastern/Latin American/African
	Iraqi	Iranian/Persian				511		51	Middle Eastern	5	Middle Eastern/Latin American/African
12116	Irish	Irish				121	British and Irish	12	Other European	1	European
	Israeli/Jewish	Israeli/Jewish				511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
	Italian	Italian				126		12	Other European	1	European
3113	Jamaican	Jamaican				531		53	African	5	Middle Eastern/Latin American/African
	Japanese Jordanian	Japanese Jordanian				442 511		44 51	Other Asian Middle Eastern	5	Asian Middle Eastern/Latin American/African
	Karen	Karen				414		51 41	Middle Eastern Southeast Asian	4	Asian Asian
	Kenyan	Kenyan				531	African	53	African	5	Middle Eastern/Latin American/African
	Kiribati	Kiribati				371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
311	Korean	Korean				443	Korean	44	Other Asian	4	Asian
	Kurd	Kurd				511		51	Middle Eastern	5	Middle Eastern/Latin American/African
413	Lao	Lao				414	Other Southeast Asian	41	Southeast Asian	4	Asian
100	Latin American nfd	Latin American, other				521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
2199	Latin American nec	1				521		52	Latin American	5	Middle Eastern/Latin American/African
	Latvian	Latvian Lebanese				129		12	Other European Middle Eastern	1	European Middle Eastern/Latin American/African
2928						511		51		3	minute castern/Latin American/African
2928 1120	Lebanese					129	Other European	12	Other European	1	Furonean
2928 1120 2929		Lithuanian Macedonian				129		12 12	Other European Other European	1	European European

		Malaysian Chinese			Chinese	42	Chinese	4	Asian
	Malaysian Indian	Malaysian Indian		431	Indian	43	Indian	4	Asian
44418	Maldivian	Maldivian			Other Asian	44	Other Asian	4	Asian
	Maltese	Maltese			Other European	12	Other European	1	European
	Manx	Manx		121	British and Irish	12	Other European	1	European
	Măori	New Zealand Māori			Māori Other Ethnicity	21	Măori Other Ethnicity	2	Māori Other Ethnicity
	Mauritian Mexican	Mauritian Mexican			Other Ethnicity Latin American	61 52	Other Ethnicity Latin American	6	Other Ethnicity Middle Eastern/Latin American/African
	Middle Eastern nfd	Middle Eastern, other			Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African Middle Eastern/Latin American/African
	Middle Eastern nrd	Middle Eastern, other		511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African Middle Eastern/Latin American/African
	Mongolian	Mongolian			Other Asian	44	Other Asian	4	Asian
	Moroccan	Moroccan			Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
	Nauruan	Nauruan		371		37	Other Pacific Peoples	3	Pacific Peoples
	Nepali	Nepali			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
	New Zealander	New Zealander		611	Other Ethnicity	61	Other Ethnicity	6	Other Ethnicity
	Ni Vanuatu	Ni Vanuatu		371	Other Pacific Peoples	37	Other Pacific Peoples	3	Pacific Peoples
	Nigerian	Nigerian			African	53	African	5	Middle Eastern/Latin American/African
	Niuean	Niuean			Niuean	34	Niuean	3	Pacific Peoples
	Norwegian	Norwegian			Other European	12	Other European	1	European
	Other South African	Other South African			Other Ethnicity	61	Other Ethnicity	6	Other Ethnicity
		Other Zimbabwean			African	53	African	5	Middle Eastern/Latin American/African
	Pacific Peoples nfd	Pacific Peoples, other				30		3	Pacific Peoples
	Pacific Peoples nec Pakistani	Pakistani			Other Pacific Peoples Other Asian	37 44	Other Pacific Peoples Other Asian	4	Pacific Peoples Asian
	Pakistani Palestinian	Pakistani Palestinian			Other Asian Middle Eastern	51	Other Asian Middle Eastern	5	Asian Middle Eastern/Latin American/African
	Papua New Guinean	Papua New Guinean				37	Other Pacific Peoples	2	Pacific Peoples
	Peruvian	Peruvian		521	Latin American	52	Latin American	5	Middle Eastern/Latin American/African
	Pitcairn Islander	Pitcairn Islander				37		3	Pacific Peoples
	Polish	Polish			Polish	12	Other European	1	European
	Portuguese	Portuguese			Other European	12	Other European	1	European
	Puerto Rican	Puerto Rican			Latin American	52	Latin American	5	Middle Eastern/Latin American/African
43115	Punjabi	Punjabi		431	Indian	43	Indian	4	Asian
12934	Romani	Romani		129	Other European	12	Other European	1	European
12933	Romanian	Romanian			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	Samoan	Samoan			Samoan	31	Samoan	3	Pacific Peoples
	Scottish	Scottish		121	British and Irish	12	Other European	1	European
12514	Serbian	Serbian			South Slav	12	Other European	1	European
	Seychellois	Seychellois			Other Ethnicity	61	Other Ethnicity	6	Other Ethnicity
	Sikh	Sikh			Indian	43	Indian	4	Asian
42114		Singaporean Chinese		421	Chinese	42	Chinese	4	Asian
	Sinhalese	Sinhalese			Sri Lankan	44	Other Asian	4	Asian
	Slavic	Slavic		129	Other European	12	Other European	1	European
12938 12515	Slovak Slovenian	Slovak Slovenian		129 125	Other European South Slav	12	Other European Other European	1	European European
	Solomon Islander	Solomon Islander				37	Other Pacific Peoples	1	Pacific Peoples
	Sonomon islander Somali	Somali			African	53	African	5	Middle Eastern/Latin American/African
12948		South African European			Other European	12	Other European	1	European
	South African Indian	South African Indian			Indian	43	Indian	4	Asian
	South Slav nfd	South Slav, other			South Slav	12	Other European	1	European
	South Slav nec	-		125	South Slav	12	Other European	1	European
41000		Southeast Asian, other				41	Southeast Asian	4	Asian
41499	Southeast Asian nec	-			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
	Sri Lankan nec	-			Sri Lankan	44	Other Asian	4	Asian
53125	Sudanese	Sudanese			African	53	African	5	Middle Eastern/Latin American/African
	Swedish	Swedish			Other European	12	Other European	1	European
	Swiss	Swiss			Other European	12	Other European	1	European
	Syrian	Syrian				51	Middle Eastern	5	Middle Eastern/Latin American/African
37140	Tahitian	Tahitian				37 42	Other Pacific Peoples	3	Pacific Peoples Asian
42116	Taiwanese	Taiwanese			Chinese		Chinese	4	
41415 44415	Thai Tibetan	Thai Tibetan			Other Southeast Asian Other Asian	41	Southeast Asian Other Asian	4	Asian Asian
	Tokelauan	Tokelauan			Tokelauan	35	Tokelauan	2	Pacific Peoples
33111	Tongan	Tongan			Tongan	33	Tongan	3	Pacific Peoples
51127	Turkish	Turkish		511	Middle Eastern	51	Middle Eastern	5	Middle Eastern/Latin American/African
	Tuvaluan	Tuvaluan				37	Other Pacific Peoples	3	Pacific Peoples
	Ukrainian	Ukrainian			Other European	12	Other European	1	European
	Uruguayan	Uruguayan			Latin American	52	Latin American	5	Middle Eastern/Latin American/African
	Venezuelan	Venezuelan			Latin American	52	Latin American	5	Middle Eastern/Latin American/African
41311	Vietnamese	Vietnamese			Vietnamese	41		4	Asian
42115	Vietnamese Chinese	Vietnamese Chinese			Chinese	42	Chinese	4	Asian
12121	Welsh	Welsh		121	British and Irish	12	Other European	1	European
	Zambian	Zambian			African	53	African	5	Middle Eastern/Latin American/African
12950	Zimbabwean European	Zimbabwean European			Other European	12	Other European	1	European
61199	Other Ethnicity nec			611	Other Ethnicity	61	Other Ethnicity	6	Other Ethnicity
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Niger 9124 Nigeria 1504 Niue 1504 Norfolk Island 1602 North Macedonia 206 Norther Ireland 206 Norther Marian Islands 2406 Norway 2406 Oman 4211 Palskitan 7106 Palau 407 Palau 8308 Papua New Guinea 1302 Paraguay 8212 Peru 8212 Philippines 5204 Pittari Islands 5204 Polanda 3307 Polyrusai (excludes Hawail), nec 3507 Portugal 421 Queen Maud Land (Norway) 4502 Queen Maud Land (Norway) 4502 Reunion 5218 Ross Dependeny (New Zealand) 5107	Nicaragua	8307
Nigeria 9124 Niue 1504 Norfolk Island 1102 North Macedonia 3206 Northern Ireland 2104 Northern Mariana Islands 4406 Norway 2406 Oman 1102 Palkistan 1107 Palau 1407 Panama 1802 Papa New Guinea 1802 Paraguay 8212 Per 8213 Pritzain Islands 5204 Pilcain Islands 5204 Polynesia (excludes Hawaii), nec 5204 Portugal 1513 Portugal 4212 Queen Madud (Norway) 4212 Queen Madud (Norway) 4212 Queen Madud (Norway) 518 Romania 5204 Romania 5205 Romania 5206 Romania 5207 Romania 5208 Romania 5209 Romania 5200	Niger	
Nue 104 Norfolk Island 102 North Macedonia 206 Norther Ireland 2104 Northern Mariana Islands 146 Norway 206 Oman 411 Palkutan 1407 Palua 407 Panama 308 Panya New Guinea 313 Paraguay 312 Peru 513 Pillippines 513 Pillippines 513 Polloyesia (excludes Hawaii), nec 313 Polyresia (excludes Hawaii), nec 316 Portugal 421 Queen Maud Land (Norway) 421 Reunion 518 Romania <	Nigeria	
Norther Ireland 3206 Norther Ireland 2104 Norther Mariana Islands 1406 Norway 2406 Oman 2411 Pakistan 7106 Palau 1407 Panama 8308 Papua New Guinea 1922 Parguay 8212 Peru 524 Philippines 524 Pictairn Islands 524 Polynesia (excludes Hawaii), nec 153 Polynesia (excludes Hawaii), nec 359 Portugal 359 Puerto Rico 421 Queen Maud Land (Norway) 421 Queen Maud Land (Norway) 528 Romania 521 Romania 521 Romania 521 Rosa Dependency (New Zealand) 521	Niue	
Northern Ireland 2104 Northern Mariana Islands 1406 Norway 2406 Oman 4211 Pakistan 1407 Palua 1407 Panama 3808 Papua New Guinea 1302 Paraguay 8212 Peru 2504 Pilipipines 5204 Pilicarin Islands 1513 Poland 1519 Polynesia (excludes Hawaii), nec 1599 Polynesia (excludes Hawaii), nec 3007 Polyre Roico 3106 Quaer Moduland (Norway) 4212 Queen Maud Land (Norway) 4212 Reunion 5218 Romania 5218		
Northern Mariana Islands 4406 Norway 2406 Oman 4211 Pakistan 7106 Palau 407 Panama 3308 Papua New Guinea 3302 Paraguay 8212 Peru 8213 Philippines 5204 Picain Islands 5204 Polynesia (excludes Hawaii), nec 1513 Polynesia (excludes Hawaii), nec 1599 Portugal 3106 Puerto Rico 4212 Queen Maud Land (Norway) 4212 Queen Maud Land (Norway) 1606 Reunion 9218 Romania 3211 Ross Dependency (New Zealand) 1607		
Norway 2406 Oman 4211 Pakistan 7106 Palau 407 Panama 8308 Papua New Guinea 812 Parguay 8212 Peru 8213 Philippines 524 Pictairu Islands 524 Poland 3307 Polynesia (excludes Hawaii), nec 1519 Portugal 3106 Puerto Rico 4212 Queen Maud Land (Norway) 4212 Queen Maud Land (Norway) 6166 Reunion 9218 Romania 607	Northern Ireland	2104
Oman 4211 Pakistan 7106 Palu 407 Panama 308 Papua New Guinea 302 Paraguay 8212 Peru 8213 Philippines 5204 Pitcairu Islands 5204 Plotand 3037 Polynesia (excludes Hawaii), nec 307 Polyresia (excludes Hawaii), nec 3106 Poutro Rico 4212 Queen Moud Land (Norway) 4212 Queen Maud Land (Norway) 4212 Reunion 9218 Romania 80mania Romania 607		
Oman 4211 Pakistan 7106 Palu 407 Panama 308 Papua New Guinea 302 Paraguay 8212 Peru 8213 Philippines 5204 Pitcairu Islands 5204 Plotand 3037 Polynesia (excludes Hawaii), nec 307 Polyresia (excludes Hawaii), nec 3106 Poutro Rico 4212 Queen Moud Land (Norway) 4212 Queen Maud Land (Norway) 4212 Reunion 9218 Romania 80mania Romania 607	Norway	2406
Palau 1407 Panama 308 Papua New Guinea 1302 Parguay 221 Peru 524 Philippines 524 Pictairu Islands 524 Poland 307 Polandsei (excludes Hawaii), nec 359 Portugal 316 Puerto Rico 421 Queen Maud Land (Norway) 4212 Queen Maud Land (Norway) 666 Reunion 9218 Romania 3211 Ross Dependency (New Zealand) 607	Oman	
Panama 8308 Papua New Guinea 1302 Paraguay 2212 Peru 213 Philipipines 5204 Pitcaim Islands 5204 Poland 5307 Polynesia (excludes Hawaii), nec 3907 Polynesia (excludes Hawaii), nec 1599 Pouter Roico 3106 Queter Noico 4212 Queen Maud Land (Norway) 4212 Reunion 9218 Romania 80mania Ross Dependency (New Zealand) 607		
Papua New Guinea 1302 Paraguay 8212 Peru 223 Philippines 5204 Pitcairu Islands 1513 Poland 3307 Polynesia (excludes Hawaii), nec 1599 Portugal 3106 Puerto Rico 3211 Quaer Maud Land (Norway) 4212 Queen Maud Land (Norway) 1606 Reunion 9218 Romania 3211 Ross Dependency (New Zealand) 1607		
Paraguay 8212 Peru 8213 Philippines 5204 Pitcairn Islands 1513 Poland 3007 Polynesia (excludes Hawaii), nec 1599 Portugal 3106 Puerto Rico 4212 Queen Maud Land (Norway) 4126 Reunion 9218 Romania 80mania Ros Dependency (New Zealand) 607		
Peru 8213 Philippines 5204 Pittarin Islands 1513 Poland 3307 Polynesia (excludes Hawaii), nec 1599 Portugal 3106 Poterto Rico 8421 Qatar 4212 Queen Maud Land (Norway) 4212 Reunion 9218 Romania 80mania Ross Dependency (New Zealand) 1607		
Philipines 5204 Pitcair Islands 1513 Poland 3307 Polynesia (excludes Hawaii), nec 1599 Portugal 3106 Puerto Rico 4212 Qatar 4212 Queen Maud Land (Norway) 1606 Reunion 9218 Romania 80mania Ross Dependency (New Zealand) 1607		
Pictain Islands 1513 Polland 3307 Polynesia (excludes Hawaii), nec 1599 Portugal 3106 Puerto Rico 821 Qatar 212 Queen Maud Land (Norway) 1606 Reunion 9218 Romania 80mania Ross Dependency (New Zealand) 1607		
Poland 3307 Polynesia (excludes Hawaii), nec 1599 Portugal 3106 Puerto Rico 821 Quatar 4212 Queen Maud Land (Norway) 1606 Reunion 9218 Romania 3211 Ross Dependency (New Zealand) 1607		
Polynesia (excludes Hawail), nec 1599 Portugal 3106 Puerto Rico 8421 Qatar 4212 Queen Maud Land (Norway) 1606 Reunion 9218 Romania 3211 Ross Dependency (New Zealand) 1607	Pitcairn Islands	1513
Portugal 3106 Puerto Rico 8421 Qatar 4212 Queen Maud Land (Norway) 1606 Reunion 9218 Romania 3211 Ross Dependency (New Zealand) 1607	Poland	3307
Puerto Rico 8421 Qatar 421 Queen Maud Land (Norway) 606 Reunion 9218 Romania 3211 Ross Dependency (New Zealand) 1607		
Qatar 4212 Quen Maud Land (Norway) 1606 Reunion 9218 Romania 3211 Ross Dependency (New Zealand) 1607		
Queen Maud Land (Norway) 1606 Reunion 9218 Romania 3211 Ross Dependency (New Zealand) 1607		
Reunion 9218 Romania 3211 Ross Dependency (New Zealand) 1607		
Romania 3211 Ross Dependency (New Zealand) 1607	lo 44 11 1/91 3	
Ross Dependency (New Zealand) 1607		0210
	Reunion	
Russian Federation 3308	Reunion Romania	3211
	Reunion Romania Ross Dependency (New Zealand)	3211 1607

COUNTRY_list

	0224
Rwanda	9221
Samoa	1505
	1506
San Marino	3107
Sao Tome and Principe	9125
Saudi Arabia	4213
Scotland	2105
	9126
	3215
	9223
	9127
	5205
Sint Maarten (Dutch part)	8435
Slovakia	3311
	3212
Solomon Islands	1303
Somalia	9224
	9225
South America, nec	8299
	4111
	9299
	3108
	4108
	7107
St Barthelemy	8431
St Helena	9222
St Kitts and Nevis	8422
	8423
St Martin (French part)	8432
	8103
	8424
Sudan	4105
Suriname	8214
Sweden	2407
Switzerland	2311
Syria	4214
	6105
	7207
Tanzania	9227
	5104
Timor-Leste	5206
Тодо	9128
	1507
	1508
Trinidad and Tobago	8425
Tunisia	4106
Turkey	4215
	7208
Turks and Caicos Islands	8426
	1511
	9228
	3312
United Arab Emirates	4216
	8104
Uruguay	8215
Uzbekistan	7211
Vanuatu	1304
Venezuela	8216
	5105
Virgin Islands, British	8427
	8428
	2106
	1512
Western Sahara	4107
Western Saliala	4217
westell salida Yemen	4411
Yemen	
Yemen Zambia	9231
Yemen Zambia Zimbabwe	

ode	Australian Bureau of Statistics. (2016a) Language	Narrow Group			Narrow Group (2-digit)		Broad Group
	Gaelic (Scotland)	110 110	#N/A #N/A		Celtic Celtic		Northern European Languages Northern European Languages
	Welsh	110	#N/A		Celtic		Northern European Languages
	Celtic, nec	119	#N/A		Celtic		Northern European Languages
	English German	120 130	#N/A #N/A		English German and Related Languages		Northern European Languages Northern European Languages
	Letzeburgish	130	#N/A		German and Related Languages		Northern European Languages
1303	Yiddish	130	#N/A	13	German and Related Languages	1	Northern European Languages
	Dutch	140	#N/A		Dutch and Related Languages		Northern European Languages
	Frisian Afrikaans	140 140	#N/A #N/A		Dutch and Related Languages Dutch and Related Languages		Northern European Languages Northern European Languages
	Danish	150	#N/A		Scandinavian		Northern European Languages
	Icelandic	150	#N/A		Scandinavian		Northern European Languages
	Norwegian Swedish	150 150	#N/A #N/A		Scandinavian Scandinavian		Northern European Languages Northern European Languages
	Scandinavian, nec	159	#N/A		Scandinavian		Northern European Languages
	Estonian	160	#N/A		Finnish and Related Languages	1	Northern European Languages
	Finnish	160	#N/A #N/A		Finnish and Related Languages		Northern European Languages
	Finnish and Related Languages, nec French	169 210	#N/A		Finnish and Related Languages French		Northern European Languages Southern European Languages
	Greek	220	#N/A		Greek		Southern European Languages
	Catalan	230	#N/A		Iberian Romance		Southern European Languages
	Portuguese Spanish	230 230	#N/A #N/A		Iberian Romance Iberian Romance		Southern European Languages Southern European Languages
	Iberian Romance, nec	239	#N/A		Iberian Romance		Southern European Languages
	Italian	240	#N/A		Italian	2	Southern European Languages
	Maltese	250 290	#N/A #N/A		Maltese Other Southern European Languages		Southern European Languages
	Basque Latin	290	#N/A #N/A		Other Southern European Languages Other Southern European Languages		Southern European Languages Southern European Languages
2999	Other Southern European Languages, nec	299	#N/A	29	Other Southern European Languages	2	Southern European Languages
	Latvian	310	#N/A		Baltic		Eastern European Languages
	Lithuanian Hungarian	310 330	#N/A #N/A		Baltic Hungarian		Eastern European Languages Eastern European Languages
	Belorussian	340	#N/A		East Slavic		Eastern European Languages
	Russian	340	#N/A		East Slavic	3	Eastern European Languages
	Ukrainian Bosnian	340 350	#N/A #N/A		East Slavic South Slavic		Eastern European Languages
	Bosnian Bulgarian	350	#N/A #N/A		South Slavic		Eastern European Languages Eastern European Languages
3503	Croatian	350	#N/A	35	South Slavic	3	Eastern European Languages
	Macedonian	350	#N/A		South Slavic		Eastern European Languages
	Serbian Slovene	350 350	#N/A #N/A		South Slavic South Slavic		Eastern European Languages Eastern European Languages
	Serbo-Croatian/Yugoslavian, so described	350	#N/A		South Slavic		Eastern European Languages
	Czech	360	#N/A		West Slavic		Eastern European Languages
	Polish Slovak	360 360	#N/A #N/A		West Slavic West Slavic		Eastern European Languages
	Czechoslovakian, so described	360	#N/A		West Slavic		Eastern European Languages Eastern European Languages
	Albanian	390	#N/A		Other Eastern European Languages		Eastern European Languages
	Aromunian (Macedo-Romanian)	390	#N/A		Other Eastern European Languages		Eastern European Languages
	Romanian Romany	390 390	#N/A #N/A		Other Eastern European Languages Other Eastern European Languages		Eastern European Languages Eastern European Languages
	Other Eastern European Languages, nec	399	#N/A		Other Eastern European Languages		Eastern European Languages
	Kurdish	410	#N/A		Iranic		Southwest and Central Asian Langua
	Pashto	410	#N/A		Iranic		Southwest and Central Asian Langua
4104	Balochi	410 410	#N/A #N/A		Iranic Iranic		Southwest and Central Asian Langua Southwest and Central Asian Langua
	Persian (excluding Dari)	410	#N/A		Iranic		Southwest and Central Asian Langua
	Hazaraghi	410	#N/A		Iranic		Southwest and Central Asian Langua
	Iranic, nec	419	#N/A		Iranic		Southwest and Central Asian Langua
	Arabic Hebrew	420 420	#N/A #N/A		Middle Eastern Semitic Languages Middle Eastern Semitic Languages		Southwest and Central Asian Langua Southwest and Central Asian Langua
	Assyrian Neo-Aramaic	420	#N/A		Middle Eastern Semitic Languages		Southwest and Central Asian Langua
	Chaldean Neo-Aramaic	420	#N/A		Middle Eastern Semitic Languages		Southwest and Central Asian Langua
	Mandaean (Mandaic) Middle Eastern Semitic Languages, nec	420 429	#N/A #N/A		Middle Eastern Semitic Languages Middle Eastern Semitic Languages		Southwest and Central Asian Langua Southwest and Central Asian Langua
	Turkish	430	#N/A		Turkic		Southwest and Central Asian Langua
4302	Azeri	430	#N/A	43	Turkic		Southwest and Central Asian Langua
	Tatar	430	#N/A		Turkic		Southwest and Central Asian Langua
	Turkmen Uygur	430 430	#N/A #N/A		Turkic Turkic		Southwest and Central Asian Langua Southwest and Central Asian Langua
	Uzbek	430	#N/A #N/A		Turkic		Southwest and Central Asian Langua
4399	Turkic, nec	439	#N/A	43	Turkic	4	Southwest and Central Asian Langua
	Armenian	490	#N/A		Other Southwest and Central Asian Languages		Southwest and Central Asian Langua
	Georgian Other Southwest and Central Asian Langua	490 499	#N/A #N/A		Other Southwest and Central Asian Languages Other Southwest and Central Asian Languages		Southwest and Central Asian Langua Southwest and Central Asian Langua
5101	Kannada	510	#N/A	51	Dravidian	5	Southern Asian Languages
	Malayalam	510 510	#N/A		Dravidian		Southern Asian Languages
	Tamil Telugu	510 510	#N/A #N/A		Dravidian Dravidian		Southern Asian Languages Southern Asian Languages
	Tulu	510	#N/A		Dravidian		Southern Asian Languages
5199	Dravidian, nec	519	#N/A	51	Dravidian	5	Southern Asian Languages
	Bengali	520	#N/A		Indo-Aryan		Southern Asian Languages Southern Asian Languages
	Gujarati Hindi	520 520	#N/A #N/A		Indo-Aryan Indo-Aryan		Southern Asian Languages Southern Asian Languages
5204	Konkani	520	#N/A		Indo-Aryan	5	Southern Asian Languages
5205	Marathi	520	#N/A	52	Indo-Aryan	5	Southern Asian Languages
	Nepali Punjabi	520 520	#N/A #N/A		Indo-Aryan Indo-Aryan		Southern Asian Languages Southern Asian Languages
	Sindhi	520	#N/A		Indo-Aryan		Southern Asian Languages
	Sinhalese	521	#N/A		Indo-Aryan	5	Southern Asian Languages
	Urdu	521	#N/A		Indo-Aryan		Southern Asian Languages
	Assamese Dhivehi	521 521	#N/A #N/A		Indo-Aryan Indo-Aryan		Southern Asian Languages Southern Asian Languages
5215	Kashmiri	521	#N/A	52	Indo-Aryan	5	Southern Asian Languages
	Oriya	521	#N/A		Indo-Aryan		Southern Asian Languages
	Fijian Hindustani Indo-Arvan, nec	521 529	#N/A #N/A		Indo-Aryan Indo-Aryan		Southern Asian Languages Southern Asian Languages
	Other Southern Asian Languages	529	#N/A #N/A		Other Southern Asian Languages		Southern Asian Languages Southern Asian Languages
6101	Burmese	610	#N/A	61	Burmese and Related Languages	6	Southeast Asian Languages
	Chin Haka	610	#N/A	61	Burmese and Related Languages	6	Southeast Asian Languages
	Karen Rohingya	610 610	#N/A #N/A		Burmese and Related Languages Burmese and Related Languages		Southeast Asian Languages Southeast Asian Languages
	Zomi	610	#N/A		Burmese and Related Languages Burmese and Related Languages		Southeast Asian Languages 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
	Hmong-Mien, nec	629	#N/A		Hmong-Mien		Southeast Asian Languages
	Khmer Vietnamese	630 630	#N/A #N/A		Mon-Khmer Mon-Khmer		Southeast Asian Languages Southeast Asian Languages
	Mon	630	#N/A		Mon-Khmer		Southeast Asian Languages
	Mon-Khmer, nec	639	#N/A	62	Mon-Khmer		Southeast Asian Languages

de	Australian Bureau of Statistics. (2016a) Language	Narrow Grou	ip (3-digit)		Narrow Group (2-digit)		Broad Group
6402	Thai	640	#N/A	64	Tai		Southeast Asian Languages
	Tai, nec Bisava	649 650	#N/A #N/A	64	Tai Southeast Asian Austronesian Languages		Southeast Asian Languages Southeast Asian Languages
	Cebuano	650	#N/A		Southeast Asian Austronesian Languages Southeast Asian Austronesian Languages		Southeast Asian Languages
	Ilokano	650	#N/A		Southeast Asian Austronesian Languages		Southeast Asian Languages
	Indonesian Malay	650 650	#N/A #N/A		Southeast Asian Austronesian Languages Southeast Asian Austronesian Languages		Southeast Asian Languages Southeast Asian Languages
	Tetum	650	#N/A		Southeast Asian Austronesian Languages		Southeast Asian Languages
	Timorese	650	#N/A		Southeast Asian Austronesian Languages		Southeast Asian Languages
	Tagalog Filipino	651 651	#N/A #N/A		Southeast Asian Austronesian Languages Southeast Asian Austronesian Languages		Southeast Asian Languages Southeast Asian Languages
	Acehnese	651	#N/A		Southeast Asian Austronesian Languages		Southeast Asian Languages
	Balinese	651	#N/A	65	Southeast Asian Austronesian Languages	6	Southeast Asian Languages
6515 6516		651 651	#N/A #N/A		Southeast Asian Austronesian Languages Southeast Asian Austronesian Languages		Southeast Asian Languages Southeast Asian Languages
	Ilonggo (Hiligaynon)	651	#N/A		Southeast Asian Austronesian Languages Southeast Asian Austronesian Languages		Southeast Asian Languages
6518	Javanese	651	#N/A	65	Southeast Asian Austronesian Languages	6	Southeast Asian Languages
6521 6599	Pampangan Southeast Asian Austronesian Languages, r	652 659	#N/A #N/A		Southeast Asian Austronesian Languages Southeast Asian Austronesian Languages		Southeast Asian Languages Southeast Asian Languages
6999	Other Southeast Asian Languages	699	#N/A		Other Southeast Asian Languages		Southeast Asian Languages
	Cantonese	710	#N/A		Chinese		Eastern Asian Languages
	Hakka Mandarin	710 710	#N/A #N/A		Chinese Chinese		Eastern Asian Languages
7104		710	#N/A		Chinese		Eastern Asian Languages Eastern Asian Languages
	Min Nan	710	#N/A		Chinese		Eastern Asian Languages
	Chinese, nec	719	#N/A		Chinese		Eastern Asian Languages
	Japanese Korean	720 730	#N/A #N/A		Japanese Korean		Eastern Asian Languages Eastern Asian Languages
7901	Tibetan	790	#N/A	79	Other Eastern Asian Languages	7	Eastern Asian Languages
	Mongolian	790	#N/A		Other Eastern Asian Languages		Eastern Asian Languages
	Other Eastern Asian Languages, nec Anindilyakwa	799 810	#N/A #N/A		Other Eastern Asian Languages Arnhem Land and Daly River Region Languages		Eastern Asian Languages Australian Indigenous Languages
	Maung	811	#N/A		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Ngan'gikurunggurr	811	#N/A		Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Nunggubuyu Rembarrnga	811 811	#N/A #N/A		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages Australian Indigenous Languages
8117	-	811	#N/A		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Alawa	812	#N/A	81	Arnhem Land and Daly River Region Languages	8	Australian Indigenous Languages
	Dalabon Gudanii	812 812	#N/A #N/A		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages Australian Indigenous Languages
	Iwaidja	812	#N/A	81	Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Jaminjung	812	#N/A		Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Jawoyn Jingulu	813 813	#N/A #N/A		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages Australian Indigenous Languages
	Kunbarlang	813	#N/A		Arnhem Land and Daly River Region Languages	8	
	Larrakiya	813	#N/A	81	Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Malak Malak Mangarrayi	813 813	#N/A #N/A		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages Australian Indigenous Languages
	Maringarr	814	#N/A		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
8142	Marra	814	#N/A		Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Marrithiyel	814	#N/A #N/A		Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Matngala Murrinh Patha	814 814	#N/A		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages Australian Indigenous Languages
	Na-kara	814	#N/A	81	Arnhem Land and Daly River Region Languages	8	Australian Indigenous Languages
	Ndjebbana (Gunavidji)	814	#N/A		Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Ngalakgan Ngaliwurru	815 815	#N/A #N/A		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages Australian Indigenous Languages
	Nungali	815	#N/A		Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Wambaya	815	#N/A		Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Wardaman Amurdak	815 815	#N/A #N/A		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages Australian Indigenous Languages
	Garrwa	815	#N/A		Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Kuwema	815	#N/A		Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Marramaninyshi Ngandi	816 816	#N/A #N/A		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages Australian Indigenous Languages
	Waanyi	816	#N/A		Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Wagiman	816	#N/A		Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Yanyuwa Marridan (Maridan)	816 816	#N/A #N/A		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages Australian Indigenous Languages
	Gundjeihmi		Kunwinjkuan		Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Kune		Kunwinjkuan		Arnhem Land and Daly River Region Languages		Australian Indigenous Languages
	Kuninjku Kunwinjku		Kunwinjkuan Kunwinjkuan		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages Australian Indigenous Languages
	Mayali		Kunwinjkuan		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages Australian Indigenous Languages
8179	Kunwinjkuan, nec	817	Kunwinjkuan	81	Arnhem Land and Daly River Region Languages	8	Australian Indigenous Languages
	Burarra Gun-nartpa		Burarran Burarran		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages Australian Indigenous Languages
	Gurr-goni		Burarran		Arnhem Land and Daly River Region Languages Arnhem Land and Daly River Region Languages		Australian Indigenous Languages Australian Indigenous Languages
8189	Burarran, nec	818	Burarran	81	Arnhem Land and Daly River Region Languages	8	Australian Indigenous Languages
	Arnhem Land and Daly River Region Langua Galpu	819 821	#N/A Dhangu		Arnhem Land and Daly River Region Languages Yolngu Matha		Australian Indigenous Languages Australian Indigenous Languages
	Golumala		Dhangu		Yolngu Matha Yolngu Matha		Australian Indigenous Languages Australian Indigenous Languages
8213	Wangurri	821	Dhangu	82	Yolngu Matha	8	Australian Indigenous Languages
	Dhangu, nec		Dhangu		Yologu Matha		Australian Indigenous Languages Australian Indigenous Languages
	Dhalwangu Djarrwark		Dhay'yi Dhay'yi		Yolngu Matha Yolngu Matha		Australian Indigenous Languages Australian Indigenous Languages
8229	Dhay'yi, nec	822	Dhay'yi	82	Yolngu Matha	8	Australian Indigenous Languages
	Djambarrpuyngu Djapu		Dhuwal Dhuwal		Yolngu Matha Yolngu Matha		Australian Indigenous Languages
	Djapu Daatiwuy		Dhuwal		Yolngu Matha Yolngu Matha		Australian Indigenous Languages Australian Indigenous Languages
8234	Marrangu	823	Dhuwal	82	Yolngu Matha	8	Australian Indigenous Languages
	Liyagalawumirr		Dhuwal		Yolngu Matha		Australian Indigenous Languages
	Liyagawumirr Dhuwal, nec		Dhuwal Dhuwal		Yolngu Matha Yolngu Matha		Australian Indigenous Languages Australian Indigenous Languages
8242	Gumatj	824	Dhuwala	82	Yolngu Matha	8	Australian Indigenous Languages
	Gupapuyngu		Dhuwala		Yolngu Matha		Australian Indigenous Languages
	Guyamirrilili Manggalili		Dhuwala Dhuwala		Yolngu Matha Yolngu Matha		Australian Indigenous Languages Australian Indigenous Languages
	Wubulkarra		Dhuwala		Yolngu Matha		Australian Indigenous Languages
8249	Dhuwala, nec	824	Dhuwala	82	Yolngu Matha	8	Australian Indigenous Languages
	Wurlaki Djinang, nec		Djinang		Yolngu Matha		Australian Indigenous Languages
	Djinang, nec Ganalbingu		Djinang Djinba		Yolngu Matha Yolngu Matha		Australian Indigenous Languages Australian Indigenous Languages
8262	Djinba	826	Djinba	82	Yolngu Matha	8	Australian Indigenous Languages
	Manyjalpingu	826	Djinba		Yolngu Matha	8	Australian Indigenous Languages
	Djinba, nec Ritharrngu		Djinba Yakuy		Yolngu Matha Yolngu Matha		Australian Indigenous Languages Australian Indigenous Languages
	Wagilak		Yakuy		Yolngu Matha		Australian Indigenous Languages
8279	Yakuy, nec	827	Yakuy	82	Yolngu Matha	8	Australian Indigenous Languages
	Nhangu	828	Nhangu	82	Yolngu Matha	8	Australian Indigenous Languages

ode	Language	Narrow C	in (3-digi+)		Narrow Group (2-digit)		Broad Group
	Language Nhangu, nec		Nhangu		Narrow Group (2-digit) Yolngu Matha		Broad Group Australian Indigenous Languages
	Dhuwaya		Other Yolngu Matha		Yolngu Matha		Australian Indigenous Languages
	Djangu Madarrpa		Other Yolngu Matha Other Yolngu Matha		Yolngu Matha Yolngu Matha		Australian Indigenous Languages Australian Indigenous Languages
	Warramiri	829	Other Yolngu Matha		Yolngu Matha	8	Australian Indigenous Languages
8295 8299	Rirratjingu Other Yolngu Matha, nec	829 829	Other Yolngu Matha Other Yolngu Matha		Yolngu Matha Yolngu Matha	8	Australian Indigenous Languages Australian Indigenous Languages
	Kuku Yalanji	830			Cape York Peninsula Languages	8	
	Guugu Yimidhirr	830			Cape York Peninsula Languages	8	
	Kuuku-Ya'u Wik Mungkan	830 830	#N/A #N/A		Cape York Peninsula Languages Cape York Peninsula Languages	8	
	Djabugay	830	#N/A	83	Cape York Peninsula Languages		Australian Indigenous Languages
	Dyirbal Girramay	830 830	#N/A #N/A		Cape York Peninsula Languages Cape York Peninsula Languages	8	Australian Indigenous Languages Australian Indigenous Languages
	Koko-Bera	830	#N/A		Cape York Peninsula Languages Cape York Peninsula Languages		Australian Indigenous Languages Australian Indigenous Languages
	Kuuk Thayorre	831	#N/A		Cape York Peninsula Languages		Australian Indigenous Languages
	Lamalama Yidiny	831 831	#N/A #N/A		Cape York Peninsula Languages Cape York Peninsula Languages		Australian Indigenous Languages Australian Indigenous Languages
8314	Wik Ngathan	831	#N/A	83	Cape York Peninsula Languages	8	Australian Indigenous Languages
	Alngith	831	#N/A		Cape York Peninsula Languages		Australian Indigenous Languages
	Kugu Muminh Morrobalama	831 831	#N/A #N/A		Cape York Peninsula Languages Cape York Peninsula Languages		Australian Indigenous Languages Australian Indigenous Languages
8318	Thaynakwith	831	#N/A	83	Cape York Peninsula Languages	8	Australian Indigenous Languages
	Yupangathi Tjungundji	832 832	#N/A #N/A		Cape York Peninsula Languages Cape York Peninsula Languages		Australian Indigenous Languages Australian Indigenous Languages
	Cape York Peninsula Languages, nec	839	#N/A		Cape York Peninsula Languages Cape York Peninsula Languages		Australian Indigenous Languages
8401	Kalaw Kawaw Ya/Kalaw Lagaw Ya	840	#N/A		Torres Strait Island Languages	8	Australian Indigenous Languages
	Meriam Mir Yumplatok (Torres Strait Creole)	840 840	#N/A #N/A		Torres Strait Island Languages Torres Strait Island Languages		Australian Indigenous Languages Australian Indigenous Languages
8504	Bilinarra	850	#N/A	85	Northern Desert Fringe Area Languages	8	Australian Indigenous Languages
8505 9506	Gurindji Kriol	850 850	#N/A #N/A	85 85	Northern Desert Fringe Area Languages	8	Australian Indigenous Languages
8506 8507	Gurindji Kriol Jaru	850 850		85 85	Northern Desert Fringe Area Languages Northern Desert Fringe Area Languages	8	
8508	Light Warlpiri	850	#N/A	85	Northern Desert Fringe Area Languages	8	Australian Indigenous Languages
	Malngin Mudburra	851 851	#N/A #N/A	85 85	Northern Desert Fringe Area Languages Northern Desert Fringe Area Languages	8	Australian Indigenous Languages Australian Indigenous Languages
	Ngardi	851	#N/A	85			Australian Indigenous Languages
	Ngarinyman Walmajarri	851 851	#N/A #N/A	85	Northern Desert Fringe Area Languages Northern Desert Fringe Area Languages	8	
	Wanyjirra	851	#N/A		Northern Desert Fringe Area Languages Northern Desert Fringe Area Languages		Australian Indigenous Languages Australian Indigenous Languages
	Warlmanpa	851	#N/A	85	Northern Desert Fringe Area Languages		Australian Indigenous Languages
	Warlpiri Warumungu	852 852	#N/A #N/A		Northern Desert Fringe Area Languages Northern Desert Fringe Area Languages		Australian Indigenous Languages Australian Indigenous Languages
	Northern Desert Fringe Area Languages, ne	859	#N/A		Northern Desert Fringe Area Languages		Australian Indigenous Languages
	Alyawarr	860	#N/A		Arandic		Australian Indigenous Languages
	Kaytetye Antekerrepenh	860 860	#N/A #N/A		Arandic Arandic		Australian Indigenous Languages Australian Indigenous Languages
	Central Anmatyerr		Anmatyerr	86	Arandic		Australian Indigenous Languages
	Eastern Anmatyerr Anmatyerr, nec		Anmatyerr Anmatyerr		Arandic Arandic		Australian Indigenous Languages
	Eastern Arrernte		Arremte		Arandic		Australian Indigenous Languages Australian Indigenous Languages
	Western Arramta		Arrernte		Arandic	8	Australian Indigenous Languages
8629 8699	Arrernte, nec Arandic, nec	862 869			Arandic Arandic	8	Australian Indigenous Languages Australian Indigenous Languages
8703	Antikarinya	870	#N/A		Western Desert Languages	8	
8704	Kartujarra	870	#N/A		Western Desert Languages	8	
8705 8706	Kukatha Kukatja	870 870	#N/A #N/A	87 87	Western Desert Languages Western Desert Languages	8	
8707	Luritja	870	#N/A		Western Desert Languages	8	Australian Indigenous Languages
	Manyjilyjarra Martu Wangka	870 871	#N/A #N/A	87 87		8	Australian Indigenous Languages Australian Indigenous Languages
	Ngaanyatjarra	871	#N/A		Western Desert Languages		Australian Indigenous Languages
	Pintupi	871	#N/A	87	0.00	8	Australian Indigenous Languages
	Pitjantjatjara Wangkajunga	871 871	#N/A #N/A	87 87	Western Desert Languages Western Desert Languages	8	Australian Indigenous Languages Australian Indigenous Languages
8716	Wangkatha	871	#N/A	87	Western Desert Languages	8	Australian Indigenous Languages
	Warnman Yankunytjatjara	871 871	#N/A #N/A		Western Desert Languages Western Desert Languages		Australian Indigenous Languages Australian Indigenous Languages
	Yankunytjatjara Yulparija	871	#N/A		Western Desert Languages Western Desert Languages		Australian Indigenous Languages Australian Indigenous Languages
8722	Tjupany	872	#N/A	87	Western Desert Languages	8	Australian Indigenous Languages
8799 8801	Western Desert Languages, nec	879 880	#N/A #N/A		Western Desert Languages Kimberley Area Languages		Australian Indigenous Languages Australian Indigenous Languages
	Bunuba	880	#N/A		Kimberley Area Languages Kimberley Area Languages		Australian Indigenous Languages
	Gooniyandi	880	#N/A		Kimberley Area Languages		Australian Indigenous Languages
	Miriwoong Ngarinyin	880 880	#N/A #N/A		Kimberley Area Languages Kimberley Area Languages		Australian Indigenous Languages Australian Indigenous Languages
8806	Nyikina	880	#N/A	88	Kimberley Area Languages	8	Australian Indigenous Languages
	Worla Worrorra	880 880	#N/A #N/A		Kimberley Area Languages Kimberley Area Languages		Australian Indigenous Languages Australian Indigenous Languages
	Wunambal Wunambal	880 881	#N/A #N/A		Kimberley Area Languages Kimberley Area Languages	8	Australian Indigenous Languages
	Yawuru	881	#N/A		Kimberley Area Languages		Australian Indigenous Languages
8813 8814	Gambera Jawi	881 881	#N/A #N/A	88 88	Kimberley Area Languages Kimberley Area Languages		Australian Indigenous Languages Australian Indigenous Languages
8815	Kija	881	#N/A	88	Kimberley Area Languages	8	Australian Indigenous Languages
	Kimberley Area Languages, nec	889 890	#N/A #N/A	88 89			Australian Indigenous Languages
	Adnymathanha Arabana	890 890	#N/A #N/A	89 89			Australian Indigenous Languages Australian Indigenous Languages
8903	Bandjalang	890	#N/A	89	Other Australian Indigenous Languages	8	Australian Indigenous Languages
	Banyjima Batjala	890 890	#N/A #N/A		Other Australian Indigenous Languages Other Australian Indigenous Languages		Australian Indigenous Languages Australian Indigenous Languages
8906	Bidjara	890	#N/A	89	Other Australian Indigenous Languages	8	Australian Indigenous Languages
	Dhanggatti	890			Other Australian Indigenous Languages		Australian Indigenous Languages
	Diyari Gamilaraay	890 891	#N/A #N/A		Other Australian Indigenous Languages Other Australian Indigenous Languages		Australian Indigenous Languages Australian Indigenous Languages
8913	Garuwali	891	#N/A	89	Other Australian Indigenous Languages	8	Australian Indigenous Languages
	Githabul	891	#N/A		Other Australian Indigenous Languages		Australian Indigenous Languages
8915 8916	Gumbaynggir Kanai	891 891	#N/A #N/A		Other Australian Indigenous Languages Other Australian Indigenous Languages		Australian Indigenous Languages Australian Indigenous Languages
8917	Karajarri	891	#N/A	89	Other Australian Indigenous Languages	8	Australian Indigenous Languages
	Kariyarra	891	#N/A		Other Australian Indigenous Languages		Australian Indigenous Languages
	Kaurna Kayardild	892 892	#N/A #N/A		Other Australian Indigenous Languages Other Australian Indigenous Languages		Australian Indigenous Languages Australian Indigenous Languages
8924	Kriol	892	#N/A	89	Other Australian Indigenous Languages	8	Australian Indigenous Languages
8925		892		89			Australian Indigenous Languages
	Mangala Muruwari	892 892		89 89			Australian Indigenous Languages Australian Indigenous Languages
8928	Narungga	892	#N/A	89	Other Australian Indigenous Languages	8	Australian Indigenous Languages
	Ngarluma Ngarrindjeri	893		89	Other Australian Indigenous Languages		Australian Indigenous Languages
	THE COLUMN THE STREET	893	#N/A	89	Other Australian Indigenous Languages	. 8	Australian Indigenous Languages

	Australian Bureau of Statistics, (2016a)						
rence:	Australian Bureau of Statistics. (2016a) Language	Narrow Group	(3-digit)		Narrow Group (2-digit)		Broad Group
	Nyungar	893	#N/A	89	Other Australian Indigenous Languages	8	Australian Indigenous Languages
	Paakantyi	893	#N/A		Other Australian Indigenous Languages		Australian Indigenous Languages
	Palyku/Nyiyaparli	893	#N/A		Other Australian Indigenous Languages		Australian Indigenous Languages
	Wajarri Wiradjuri	893 894	#N/A #N/A		Other Australian Indigenous Languages Other Australian Indigenous Languages		Australian Indigenous Languages Australian Indigenous Languages
	Yindjibarndi	894	#N/A		Other Australian Indigenous Languages		Australian Indigenous Languages
	Yinhawangka	894	#N/A		Other Australian Indigenous Languages		Australian Indigenous Languages
8945	Yorta Yorta	894	#N/A		Other Australian Indigenous Languages	8	Australian Indigenous Languages
	Baanbay	894	#N/A		Other Australian Indigenous Languages		Australian Indigenous Languages
	Badimaya Barabaharaha	894 894	#N/A #N/A	89	Other Australian Indigenous Languages Other Australian Indigenous Languages	8	Australian Indigenous Languages Australian Indigenous Languages
	Dadi Dadi	895	#N/A		Other Australian Indigenous Languages Other Australian Indigenous Languages		Australian Indigenous Languages Australian Indigenous Languages
	Dharawal	895	#N/A		Other Australian Indigenous Languages		Australian Indigenous Languages
8953	Djabwurrung	895	#N/A	89	Other Australian Indigenous Languages		Australian Indigenous Languages
	Gudjal	895	#N/A		Other Australian Indigenous Languages		Australian Indigenous Languages
8955 8956	Keerray-Woorroong Ladii Ladii	895 895	#N/A #N/A		Other Australian Indigenous Languages Other Australian Indigenous Languages	8	
	Mirning	895	#N/A		Other Australian Indigenous Languages Other Australian Indigenous Languages		Australian Indigenous Languages
	Ngatjumaya	895	#N/A		Other Australian Indigenous Languages		Australian Indigenous Languages
	Waluwarra	896	#N/A		Other Australian Indigenous Languages	8	Australian Indigenous Languages
	Wangkangurru	896	#N/A		Other Australian Indigenous Languages		Australian Indigenous Languages
	Wargamay	896 896	#N/A	89	Other Australian Indigenous Languages Other Australian Indigenous Languages	8	Australian Indigenous Languages Australian Indigenous Languages
	Wergaia Yugambeh	896	#N/A #N/A		Other Australian Indigenous Languages Other Australian Indigenous Languages		Australian Indigenous Languages Australian Indigenous Languages
	Aboriginal English, so described	899	#N/A		Other Australian Indigenous Languages Other Australian Indigenous Languages		Australian Indigenous Languages
8999	Other Australian Indigenous Languages, ne	899	#N/A		Other Australian Indigenous Languages		Australian Indigenous Languages
9101	American Languages	910	#N/A	91	American Languages	9	Other Languages
	Acholi	920	#N/A		African Languages		Other Languages
9203	Akan Mauritian Creole	920 920	#N/A #N/A		African Languages African Languages		Other Languages Other Languages
	Oromo Oromo	920	#N/A		African Languages African Languages		Other Languages Other Languages
9207		920	#N/A		African Languages		Other Languages
	Somali	920	#N/A	92	African Languages	9	Other Languages
	Swahili	921	#N/A		African Languages		Other Languages
9212 9213	Yoruba	921 921	#N/A #N/A		African Languages	9	
	Amharic	921	#N/A		African Languages African Languages	9	
	Bemba	921	#N/A		African Languages	9	
9216	Dinka	921	#N/A		African Languages	9	
9217	Ewe	921	#N/A		African Languages	9	
9218	Ga	921	#N/A		African Languages	9	
9221 9222	Hausa	922 922	#N/A #N/A		African Languages African Languages	9	
9223	Igbo	922	#N/A		African Languages African Languages	9	
	Kikuyu	922	#N/A		African Languages	9	
9225	Krio	922	#N/A	92	African Languages	9	Other Languages
	Luganda	922	#N/A		African Languages	9	
9227	Luo Ndebele	922 922	#N/A #N/A		African Languages African Languages	9	
9228		922	#N/A		African Languages African Languages	9	
	Nyanja (Chichewa)	923	#N/A		African Languages	9	
	Shilluk	923	#N/A		African Languages	9	
9234		923	#N/A		African Languages	9	
	Tigrinya Tswana	923 923	#N/A #N/A		African Languages African Languages	9	
9237		923	#N/A		African Languages African Languages	9	
9238	Seychelles Creole	923	#N/A		African Languages	9	
	Anuak	924	#N/A	92	African Languages	9	Other Languages
9242		924	#N/A		African Languages	9	
9243	Bassa Dan (Gio-Dan)	924 924	#N/A #N/A		African Languages	9	
9244	Fulfulde	924	#N/A		African Languages African Languages	9	
9246	Kinvarwanda (Rwanda)	924	#N/A		African Languages	9	
9247	Kirundi (Rundi)	924	#N/A		African Languages	9	
9248	Kpelle	924	#N/A		African Languages	9	
	Krahn	925	#N/A		African Languages	9	
	Liberian (Liberian English) Loma (Lorma)	925 925	#N/A #N/A		African Languages African Languages	9	Other Languages Other Languages
	Lumun (Kuku Lumun)	925	#N/A #N/A		African Languages African Languages		Other Languages Other Languages
9255		925	#N/A		African Languages		Other Languages Other Languages
	Mandinka	925	#N/A		African Languages		Other Languages
	Mann	925	#N/A		African Languages		Other Languages
	Moro (Nuba Moro) Themne	925 926	#N/A		African Languages		Other Languages
	Themne Lingala	926 926	#N/A #N/A		African Languages African Languages		Other Languages Other Languages
	African Languages, nec	929	#N/A		African Languages African Languages		Other Languages Other Languages
9301		930	#N/A		Pacific Austronesian Languages	9	Other Languages
	Gilbertese	930	#N/A		Pacific Austronesian Languages		Other Languages
	Maori (Cook Island)	930	#N/A		Pacific Austronesian Languages		Other Languages
	Maori (New Zealand) Nauruan	930 930	#N/A #N/A		Pacific Austronesian Languages Pacific Austronesian Languages		Other Languages Other Languages
9306		930	#N/A		Pacific Austronesian Languages Pacific Austronesian Languages		Other Languages Other Languages
	Samoan	930	#N/A	93	Pacific Austronesian Languages		Other Languages
9311	Tongan	931	#N/A	93	Pacific Austronesian Languages	9	Other Languages
	Rotuman	931	#N/A		Pacific Austronesian Languages		Other Languages
	Tokelauan Tuvaluan	931 931	#N/A #N/A	93	Pacific Austronesian Languages Pacific Austronesian Languages	9	Other Languages Other Languages
	Tuvaluan Yapese	931	#N/A #N/A		Pacific Austronesian Languages Pacific Austronesian Languages	9	Other Languages Other Languages
	Pacific Austronesian Languages, nec	931	#N/A		Pacific Austronesian Languages Pacific Austronesian Languages		Other Languages Other Languages
	Bislama	940	#N/A	94	Oceanian Pidgins and Creoles	9	Other Languages
9403	Hawaiian English	940	#N/A	94	Oceanian Pidgins and Creoles	9	Other Languages
9404	Norf'k-Pitcairn	940	#N/A	94	Oceanian Pidgins and Creoles	9	Other Languages
	Solomon Islands Pijin	940	#N/A		Oceanian Pidgins and Creoles		Other Languages
	Oceanian Pidgins and Creoles, nec	949	#N/A		Oceanian Pidgins and Creoles		Other Languages
9502		950	#N/A #N/A		Papua New Guinea Languages		Other Languages
	Motu (HiriMotu) Tok Pisin (Neomelanesian)	950 950	#N/A #N/A		Papua New Guinea Languages Papua New Guinea Languages		Other Languages Other Languages
	Papua New Guinea Languages, nec	950	#N/A	95	Papua New Guinea Languages Papua New Guinea Languages		Other Languages Other Languages
	Invented Languages	960	#N/A	96	Invented Languages		Other Languages Other Languages
9701	Auslan	970	#N/A		Sign Languages		Other Languages
	Key Word Sign Australia	970	#N/A		Sign Languages		Other Languages
	Sign Languages, nec	979	#N/A		Sign Languages		Other Languages

BelongEng **Engineering Qualification Discipline** Disciplines Comment on development 1 Advanced Manufacturing Consolidated qualification discipline based on all Sydney/Dublin/Washington Accord accredited programmes in 2 Advanced Manufacturing and Mechatronics Australia and New Zealand. Additional qualification disciplines 3 Aeronautical tipulated in freeform entry were aded. Any qualification that ended 4 Aeronautical and Space with "Systems" or "Technology" was classified as a stem of the 5 Aerospace (inc. Systems) determining discipline, and was added to the determining discipline 6 Aerospace and Mechanical with amphisand (). The use of "engineering" was removed. Replaced 7 Aerospace Operations "with" with "and". Programme lookups through official systems 8 Agricultural indicated an incosistent use of the ANZSCED codes. For example, 9 Architectural one discipline was coded differently by multiple universities. As 10 Architectural and Structural such, ANZSCED codes were not mapped to this list. 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

BelongEng **Engineering Qualification Discipline** Comment on development Disciplines 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 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) 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

BeLongEng **Engineering Qualification Discipline** 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

BelongEng **Engineering Qualification Discipline** Comment on development Disciplines 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 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

	ducation Counts (2014) d coc Detailed field	Narrow field code	Narrow field	Broad fi	el Broad field code
10101	Mathematics	0101	Mathematical Sciences	01	NATURAL AND PHYSICAL SCIENCES
0103	Statistics Mathematical Sciences, other	0101	Mathematical Sciences	01	NATURAL AND PHYSICAL SCIENCES
0199 0301	Mathematical Sciences, other Physics	0101 0103	Mathematical Sciences Physics and Astronomy	01 01	NATURAL AND PHYSICAL SCIENCES NATURAL AND PHYSICAL SCIENCES
0303	Astronomy	0103	Physics and Astronomy	01	NATURAL AND PHYSICAL SCIENCES
0501 0503	Organic Chemistry	0105 0105	Chemical Sciences Chemical Sciences	01 01	NATURAL AND PHYSICAL SCIENCES NATURAL AND PHYSICAL SCIENCES
0599	Inorganic Chemistry Chemical Sciences, other	0105	Chemical Sciences Chemical Sciences	01	NATURAL AND PHYSICAL SCIENCES NATURAL AND PHYSICAL SCIENCES
0701	Atmospheric Sciences	0107	Earth Sciences	01	NATURAL AND PHYSICAL SCIENCES
0703	Geology	0107	Earth Sciences	01	NATURAL AND PHYSICAL SCIENCES
0705 0707	Geophysics Geochemistry	0107 0107	Earth Sciences Earth Sciences	01 01	NATURAL AND PHYSICAL SCIENCES NATURAL AND PHYSICAL SCIENCES
0709	Soil Science	0107	Earth Sciences	01	NATURAL AND PHYSICAL SCIENCES
0711	Hydrology	0107	Earth Sciences	01	NATURAL AND PHYSICAL SCIENCES
0713 0799	Oceanography Earth Sciences, other	0107 0107	Earth Sciences	01 01	NATURAL AND PHYSICAL SCIENCES NATURAL AND PHYSICAL SCIENCES
0901	Biochemistry and Cell Biology	0107	Earth Sciences Biological Sciences	01	NATURAL AND PHYSICAL SCIENCES
0903	Botany	0109	Biological Sciences	01	NATURAL AND PHYSICAL SCIENCES
0905	Ecology and Evolution	0109	Biological Sciences	01	NATURAL AND PHYSICAL SCIENCES
0907 0909	Marine Science Genetics	0109 0109	Biological Sciences Biological Sciences	01 01	NATURAL AND PHYSICAL SCIENCES NATURAL AND PHYSICAL SCIENCES
0911	Microbiology	0109	Biological Sciences	01	NATURAL AND PHYSICAL SCIENCES
0913	Human Biology	0109	Biological Sciences	01	NATURAL AND PHYSICAL SCIENCES
0915	Zoology	0109	Biological Sciences	01	NATURAL AND PHYSICAL SCIENCES
)916)999	Neuroscience Biological Sciences, other	0109 0109	Biological Sciences Biological Sciences	01 01	NATURAL AND PHYSICAL SCIENCES NATURAL AND PHYSICAL SCIENCES
9901	Medical Science	0199	Other Natural and Physical Sciences	01	NATURAL AND PHYSICAL SCIENCES
903	Forensic Science	0199	Other Natural and Physical Sciences	01	NATURAL AND PHYSICAL SCIENCES
905	Food Science and Biotechnology	0199 0199	Other Natural and Physical Sciences Other Natural and Physical Sciences	01 01	NATURAL AND PHYSICAL SCIENCES
9907	Pharmacology Laboratory Technology	0199	Other Natural and Physical Sciences Other Natural and Physical Sciences	01	NATURAL AND PHYSICAL SCIENCES NATURAL AND PHYSICAL SCIENCES
9999	Natural and Physical Sciences, other	0199	Other Natural and Physical Sciences	01	NATURAL AND PHYSICAL SCIENCES
0101	Formal Language Theory	0201	Computer Science	02	INFORMATION TECHNOLOGY
0103	Computer Applications and Programming Computational Theory	0201 0201	Computer Science Computer Science	02	INFORMATION TECHNOLOGY INFORMATION TECHNOLOGY
0107	Compiler Construction	0201	Computer Science	02	INFORMATION TECHNOLOGY
0109	Algorithms	0201	Computer Science	02	INFORMATION TECHNOLOGY
0111	Data Structures	0201	Computer Science	02	INFORMATION TECHNOLOGY
0113	Networks and Communications Multimedia Computing Science	0201 0201	Computer Science Computer Science	02 02	INFORMATION TECHNOLOGY INFORMATION TECHNOLOGY
0117	Operating Systems	0201	Computer Science	02	INFORMATION TECHNOLOGY
0119	Artificial Intelligence	0201	Computer Science	02	INFORMATION TECHNOLOGY
0199 0301	Computer Science, other Conceptual Modelling	0201 0203	Computer Science	02 02	INFORMATION TECHNOLOGY INFORMATION TECHNOLOGY
0303	Database Management	0203	Information Systems Information Systems	02	INFORMATION TECHNOLOGY
0305	Systems Analysis and Design	0203	Information Systems	02	INFORMATION TECHNOLOGY
0307	Decision Support Systems	0203	Information Systems	02	INFORMATION TECHNOLOGY
0399 9901	Information Systems, other Security Science	0203 0299	Information Systems Other Information Technology	02	INFORMATION TECHNOLOGY INFORMATION TECHNOLOGY
9999	Information Technology, other	0299	Other Information Technology	02	INFORMATION TECHNOLOGY
0101	Manufacturing Engineering	0301	Manufacturing Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0103	Printing Tastile Meling	0301	Manufacturing Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0105 0107	Textile Making Garment Making	0301 0301	Manufacturing Engineering and Technology Manufacturing Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO ENGINEERING AND RELATED TECHNOLO
0108	Plastics Processing Technology	0301	Manufacturing Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0109	Footwear Making	0301	Manufacturing Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0111 0113	Wood Machining and Turning Cabinet Making	0301 0301	Manufacturing Engineering and Technology Manufacturing Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO ENGINEERING AND RELATED TECHNOLO
0115	Furniture Upholstery and Renovation	0301	Manufacturing Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0117	Furniture Polishing	0301	Manufacturing Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0199	Manufacturing Engineering and Technology, other.	0301	Manufacturing Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0301	Chemical Engineering Mining and Resources Engineering	0303 0303	Process and Resources Engineering Process and Resources Engineering	03	ENGINEERING AND RELATED TECHNOLO ENGINEERING AND RELATED TECHNOLO
304	Wood Based Manufacturing	0303	Process and Resources Engineering	03	ENGINEERING AND RELATED TECHNOLO
0305	Materials Engineering	0303	Process and Resources Engineering	03	ENGINEERING AND RELATED TECHNOLO
0306 0307	Ceramics, Industrial Glass and Rubber Manufacturing Food (excluding Seafood) Processing Technology	0303	Process and Resources Engineering Process and Resources Engineering	03	ENGINEERING AND RELATED TECHNOLO ENGINEERING AND RELATED TECHNOLO
0307	Seafood Processing Seafood Processing Technology	0303	Process and Resources Engineering Process and Resources Engineering	03	ENGINEERING AND RELATED TECHNOLO
0399	Process and Resources Engineering, other	0303	Process and Resources Engineering	03	ENGINEERING AND RELATED TECHNOLO
0501	Automotive Engineering	0305	Automotive Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0503 0505	Vehicle Mechanics Automotive Electrics and Electronics	0305 0305	Automotive Engineering and Technology Automotive Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO ENGINEERING AND RELATED TECHNOLO
0507	Automotive Vehicle Refinishing	0305	Automotive Engineering and Technology Automotive Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0509	Automotive Body Construction	0305	Automotive Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0511	Panel Beating	0305	Automotive Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0513 0515	Upholstery and Vehicle Trimming Automotive Vehicle Operations	0305 0305	Automotive Engineering and Technology Automotive Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO ENGINEERING AND RELATED TECHNOLO
)599	Automotive Engineering and Technology, other	0305	Automotive Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0701	Mechanical Engineering	0307	Mechanical and Industrial Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0703 0705	Industrial Engineering Toolmaking	0307 0307	Mechanical and Industrial Engineering and Technology Mechanical and Industrial Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO ENGINEERING AND RELATED TECHNOLO
0705	Metal Fitting, Turning and Machining	0307	Mechanical and Industrial Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
709	Sheetmetal Working	0307	Mechanical and Industrial Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
0711	Boiler-making and Welding	0307	Mechanical and Industrial Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
713 715	Metal Casting and Pattern Making Precision Metalworking	0307 0307	Mechanical and Industrial Engineering and Technology Mechanical and Industrial Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO ENGINEERING AND RELATED TECHNOLO
717	Plant and Machine Operations	0307	Mechanical and Industrial Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
799	Mechanical and Industrial Engineering & Technology, other	0307	Mechanical and Industrial Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLO
901	Construction Engineering	0309	Civil Engineering	03	ENGINEERING AND RELATED TECHNOLO
903 905	Structural Engineering Building Services Engineering	0309 0309	Civil Engineering Civil Engineering	03	ENGINEERING AND RELATED TECHNOLO ENGINEERING AND RELATED TECHNOLO
1905	Water and Sanitary Engineering	0309	Civil Engineering Civil Engineering	03	ENGINEERING AND RELATED TECHNOLO
909	Transport Engineering	0309	Civil Engineering	03	ENGINEERING AND RELATED TECHNOLO
0910	Road Construction	0309	Civil Engineering	03	ENGINEERING AND RELATED TECHNOLO
0911 0913	Geotechnical Engineering Ocean Engineering	0309 0309	Civil Engineering Civil Engineering	03	ENGINEERING AND RELATED TECHNOLO ENGINEERING AND RELATED TECHNOLO
0999	Civil Engineering Civil Engineering	0309	Civil Engineering Civil Engineering	03	ENGINEERING AND RELATED TECHNOLO
1101	Surveying	0311	Geomatic Engineering	03	ENGINEERING AND RELATED TECHNOLO

	Zealand Standard Classi	fication	of Education (NZSCED)	, 2014	BelongEng
	lucation Counts (2014) cod Detailed field	Narrow field code	Narrow field	Broad file	el 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
31303	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 031309	Communications Technologies	0313 0313	Electrical and Electronic Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLOGIES
031319	Communications Equipment Installation and Maintenance Power Line Installation and Maintenance	0313	Electrical and Electronic Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLOGIES ENGINEERING AND RELATED TECHNOLOGIES
031311	Electrical Fitting, Electrical Mechanics	0313	Electrical and Electronic Engineering and Technology 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 031701	Aerospace Engineering and Technology, other Maritime Engineering	0315 0317	Aerospace Engineering and Technology	03	ENGINEERING AND RELATED TECHNOLOGIES ENGINEERING AND RELATED TECHNOLOGIES
031701	Marine Construction	0317	Maritime Engineering and Technology 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 0401	Architecture and Urban Environment	04	ARCHITECTURE AND BUILDING
040103 040105	Urban Design and Regional Planning Landscape Architecture	0401	Architecture and Urban Environment Architecture and Urban Environment	04	ARCHITECTURE AND BUILDING ARCHITECTURE AND BUILDING
040105	Interior and Environmental Design	0401	Architecture and Orban Environment Architecture and Urban Environment	04	ARCHITECTURE AND BUILDING ARCHITECTURE AND BUILDING
040107	Architecture and Urban Environment, other	0401	Architecture and Orban Environment	04	ARCHITECTURE AND BUILDING 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 040319	Plastering Furnishing Installation	0403 0403	Building	04	ARCHITECTURE AND BUILDING
040319	Floor Coverings	0403	Building Building	04	ARCHITECTURE AND BUILDING ARCHITECTURE AND BUILDING
040321	Glazing	0403	Building	04	ARCHITECTURE AND BUILDING 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 RELATE
050103	Wool and Fibre Science	0501	Agriculture	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
050104	Beekeeping Animal Husbandry	0501	Agriculture	05 05	AGRICULTURE, ENVIRONMENTAL AND RELATE AGRICULTURE, ENVIRONMENTAL AND RELATE
050105 050106	Crop Production	0501 0501	Agriculture Agriculture	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
050108	Equine Trades	0501	Agriculture	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
050110	Wool and Fibre Harvesting	0501	Agriculture	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
050112	General Land Skills	0501	Agriculture	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
050199	Agriculture, other	0501	Agriculture	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
050301	Horticulture	0503	Horticulture and Viticulture	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
050303	Viticulture	0503	Horticulture and Viticulture	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
050501	Forestry Studies	0505	Forestry Studies	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
050502	Solid Wood Processing	0505	Forestry Studies	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
050701 050702	Aquaculture Seafood Harvesting (Fishing)	0507 0507	Fisheries Studies Fisheries Studies	05 05	AGRICULTURE, ENVIRONMENTAL AND RELATE AGRICULTURE. ENVIRONMENTAL AND RELATE
050702	Fisheries Studies, other	0507	Fisheries Studies	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
050901	Land, Parks and Wildlife Management	0509	Environmental Studies	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
050902	Environmental Sustainability	0509	Environmental Studies	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
050999	Environmental Studies, other	0509	Environmental Studies	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
059901	Pest and Weed Control	0599	Other Agriculture, Environmental and Related Studies	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
059999	Agriculture, Environmental and Related Studies, other	0599	Other Agriculture, Environmental and Related Studies	05	AGRICULTURE, ENVIRONMENTAL AND RELATE
060101	General Medicine	0601	Medical Studies	06	HEALTH
060103	Surgery	0601	Medical Studies	06	HEALTH
060105 060107	Psychiatry Obstotyles and Gynaccology	0601 0601	Medical Studies Medical Studies	06 06	HEALTH HEALTH
060107	Obstetrics and Gynaecology Paediatrics	0601	Medical Studies Medical Studies	06	HEALTH
060109	Anaesthesiology	0601	Medical Studies Medical Studies	06	HEALTH
060111	Pathology	0601	Medical Studies 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 060399	Health Care Assistant	0603	Nursing	06	HEALTH
しししつゴゴ	Nursing, other Pharmacy	0603 0605	Nursing Pharmacy	06 06	HEALTH HEALTH
	Dentistry	0607	Dental Studies	06	HEALTH
060501	Dental Hygiene and Therapy	0607	Dental Studies Dental Studies	06	HEALTH
060501 060701		0607	Dental Studies Dental Studies	06	HEALTH
060501 060701 060704					HEALTH
060501 060701 060704 060705	Dental Technology Dental Studies, other	0607	Dental Studies	06	
060501 060701 060704 060705 060799	Dental Technology		Optical Science	06 06	HEALTH
060501 060701 060704 060705 060799	Dental Technology Dental Studies, other	0607			
060501 060701 060704 060705 060799 060901 060903	Dental Technology Dental Studies, other Optometry	0607 0609	Optical Science	06	HEALTH
060501 060701 060704 060705 060799 060901 060903 060999	Dental Technology Dental Studies, other Optometry Optical Technology Optical Science, other Veterinary Science	0607 0609 0609 0609 0611	Optical Science Optical Science Optical Science Veterinary Studies	06 06 06 06	HEALTH HEALTH HEALTH HEALTH
060501 060701 060704 060705 060799 060901 060903 060999 061101	Dental Technology Dental Studies, other Optometry Optical Technology Optical Science, other Veterinary Science Veterinary Assisting	0607 0609 0609 0609 0611 0611	Optical Science Optical Science Optical Science Veterinary Studies Veterinary Studies	06 06 06 06 06	HEALTH HEALTH HEALTH HEALTH HEALTH
060501 060701 060704 060705 060799 060901 060909 061101 061103 061109	Dental Technology Dental Studies, other Optometry Optical Technology Optical Science, other Veterinary Science	0607 0609 0609 0609 0611	Optical Science Optical Science Optical Science Veterinary Studies	06 06 06 06	HEALTH HEALTH HEALTH HEALTH

New	Zealand Standard Classif	ication	of Education (NZSCED), 2	014	BeLongEng
	ducation Counts (2014)				
Detailed field 061304	cor Detailed field	Narrow field code 0613	Narrow field	Broad fie	Broad field code HEALTH
061304	Hauora (Māori Health) Health Education, Promotion, Counselling	0613	Public Health Public Health	06	HEALTH
61309	Community Health	0613	Public Health	06	HEALTH
61311	Epidemiology	0613	Public Health	06	HEALTH
61399	Public Health, other	0613	Public Health	06	HEALTH
061501 061701	Medical Imaging Technology (Radiography) and Radiation Therapy Physiotherapy	0615 0617	Radiography Rehabilitation Therapies	06	HEALTH 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 061711	Audiology Massage Therapy	0617 0617	Rehabilitation Therapies Rehabilitation Therapies	06	HEALTH 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 061905	Acupuncture Traditional Chinese Medicine	0619 0619	Complementary Therapies Complementary Therapies	06	HEALTH 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 069907	Paramedical Studies First Aid	0699 0699	Other Health Other Health	06	HEALTH HEALTH
069999	Health, other	0699	Other Health 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 070108	Teacher Education: Tertiary Teacher Education: General (Pre-Service)	0701 0701	Teacher Education Teacher Education	07	EDUCATION EDUCATION
070108	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 070122	Immersion Early Childhood Teacher Training (Pre-Service) Bilingual Primary Teacher Training (Pre-Service)	0701 0701	Teacher Education Teacher Education	07	EDUCATION 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 070199	Teacher Professional Development Teacher Education, other	0701 0701	Teacher Education Teacher Education	07	EDUCATION 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 080199	Accounting Accountancy other	0801 0801	Accounting	08	MANAGEMENT AND COMMERCE MANAGEMENT AND COMMERCE
080301	Accountancy, other Business Management	0803	Accounting 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 080311	Industrial Relations International Business	0803 0803	Business and Management Business and Management	08	MANAGEMENT AND COMMERCE 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 080319	Quality Management Hospitality Management	0803 0803	Business and Management Business and Management	08	MANAGEMENT AND COMMERCE 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 Business and Management, other	0803	Business and Management	08	MANAGEMENT AND COMMERCE MANAGEMENT AND COMMERCE
080399 080501	Sales	0803 0805	Business and Management Sales and Marketing	08	MANAGEMENT AND COMMERCE 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 080599	Public Relations Sales and Marketing, other	0805 0805	Sales and Marketing Sales and Marketing	08	MANAGEMENT AND COMMERCE 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 081101	Office Administration, other Banking and Finance	0809 0811	Office Studies Banking, Finance and Related Fields	08	MANAGEMENT AND COMMERCE MANAGEMENT AND COMMERCE
081101	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 089905	Valuation e-Commerce	0899 0899	Other Management and Commerce Other Management and Commerce	08	MANAGEMENT AND COMMERCE 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 090303	Sociology Anthropology	0903 0903	Studies in Human Society Studies in Human Society	09	SOCIETY AND CULTURE SOCIETY AND CULTURE
90305	History	0903	Studies in Human Society Studies in Human Society	09	SOCIETY AND CULTURE
90306	History	0903	Studies in Human Society	09	SOCIETY AND CULTURE
90307	Archaeology	0903	Studies in Human Society	09	SOCIETY AND CULTURE
090308 090309	Classics Human Geography	0903 0903	Studies in Human Society Studies in Human Society	09	SOCIETY AND CULTURE SOCIETY AND CULTURE
190309	Tikanga - Māori Customs	0903	Studies in Human Society Studies in Human Society	09	SOCIETY AND CULTURE SOCIETY AND CULTURE
90316	Women's Studies	0903	Studies in Human Society	09	SOCIETY AND CULTURE
90399	Studies in Human Society, other	0903	Studies in Human Society	09	SOCIETY AND CULTURE
90501	Social Work	0905	Human Welfare Studies and Services	09	SOCIETY AND CULTURE
90502	Children's Services Nannying and Early Childhood Care	0905 0905	Human Welfare Studies and Services	09	SOCIETY AND CULTURE
90503	Youth Work	0905	Human Welfare Studies and Services Human Welfare Studies and Services	09	SOCIETY AND CULTURE SOCIETY AND CULTURE
90507	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
90511	Community Client Care	0905	Human Welfare Studies and Services	09	SOCIETY AND CULTURE
90513	Counselling Welfare Studies	0905	Human Welfare Studies and Services	09	SOCIETY AND CULTURE
90515		0905	Human Welfare Studies and Services	09	SOCIETY AND CULTURE

	ducation Counts (2014)				
	d coc Detailed field	Narrow field code	Narrow field		Broad field code
)90599)90701	Human Welfare Studies and Services, other Psychology	0905 0907	Human Welfare Studies and Services Behavioural Science	09	SOCIETY AND CULTURE SOCIETY AND CULTURE
90799	Behavioural Science, other	0907	Behavioural Science	09	SOCIETY AND CULTURE
90901	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 090911	International Law Taxation Law	0909 0909	Law Law	09	SOCIETY AND CULTURE 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 091301	Justice and Law Enforcement, other Librarianship and Information Management	0911 0913	Justice and Law Enforcement Librarianship, Information Management and Curatorial Studies	09	SOCIETY AND CULTURE 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 091521	Translating and Interpreting	0915 0915	Language and Literature	09	SOCIETY AND CULTURE SOCIETY AND CULTURE
091521	Linguistics Literature	0915	Language and Literature Language and Literature	09	SOCIETY AND CULTURE SOCIETY AND CULTURE
091525	Language and Literature, other	0915	Language and Literature 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 092199	Sports Coaching, Playing, Officiating and Instructing Sport and Recreation, other	0921 0921	Sport and Recreation Sport and Recreation	09	SOCIETY AND CULTURE SOCIETY AND CULTURE
099901	Community, Whanau, 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 100199	Ngā Mahi a Rëhia (Māori Performing Arts) Performing Arts, other	1001 1001	Performing arts Performing arts	10 10	CREATIVE ARTS CREATIVE ARTS
100301	Fine Arts	1001	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 100503	Graphic Arts and Design Studies Textile Design	1005 1005	Graphic and Design Studies Graphic and Design Studies	10	CREATIVE ARTS CREATIVE ARTS
100505	Fashion Design	1005	Graphic and Design Studies 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 100799	Multimedia studies Communication and Media Studies, other	1007 1007	Communication and Media Studies Communication and Media Studies	10 10	CREATIVE ARTS CREATIVE ARTS
100799	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 And Hospitality other	1101	Food and Hospitality	11	FOOD, HOSPITALITY AND PERSONAL SERVICES
110199 110301	Food and Hospitality, other Beauty Therapy	1101 1103	Food and Hospitality Personal Services	11	FOOD, HOSPITALITY AND PERSONAL SERVICES FOOD, HOSPITALITY AND PERSONAL SERVICES
110301	Hairdressing	1103	Personal Services 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
20199	General Education Programmes, other	1201	General Education Programmes	12	MIXED FIELD PROGRAMMES
20301	Social and Interpersonal Skills Programmes	1203	Social Skills Programmes	12	MIXED FIELD PROGRAMMES
20303	Life Skills	1203	Social Skills Programmes	12	MIXED FIELD PROGRAMMES
20304	Family/Whānau Education	1203	Social Skills Programmes	12	MIXED FIELD PROGRAMMES
20399 20501	Social Skills Programmes, other Career Development Programmes	1203 1205	Social Skills Programmes Employment Skills Programmes	12 12	MIXED FIELD PROGRAMMES MIXED FIELD PROGRAMMES
20501	Job Search Skills Programmes	1205	Employment Skills Programmes Employment Skills Programmes	12	MIXED FIELD PROGRAMMES MIXED FIELD PROGRAMMES
20503	Work Practices Programmes	1205	Employment Skills Programmes Employment Skills Programmes	12	MIXED FIELD PROGRAMMES MIXED FIELD PROGRAMMES
120599	Employment Skills Programmes, other	1205	Employment Skills Programmes	12	MIXED FIELD PROGRAMMES
29999	Mixed Field Programmes, other	1299	Employment Skills Programmes	12	MIXED FIELD PROGRAMMES
	Not reported	9999	Not reported		9 Not reported

	lian and New Zealand S	Standard Classificat	ion o	f Occupations, Versi	on 1.3	BelongEng
	Bureau of Statistics (2019). Occupation Unit gro Chief Executive or Managing Director	up cc Unit group 1111 Chief Executives and Managing Directors	Minor group o	Minor group Sub n Chief Executives, General Managers and Legislators	najor group c Sub major group Major 11 Chief Executives, General Managers and Legislator	gr Major group 1 MANAGERS
111111 111211 111212	Corporate General Manager	1111 Chief Executives and Managing Directors 1112 General Managers 1112 General Managers	111	Chief Executives, General Managers and Legislators Chief Executives, General Managers and Legislators Chief Executives, General Managers and Legislators	11 Chief Executives, General Managers and Legislator 11 Chief Executives, General Managers and Legislator 11 Chief Executives, General Managers and Legislator	1 MANAGERS 1 MANAGERS 1 MANAGERS
111311	Local Government Legislator	1113 Legislators 1113 Legislators	111	Chief Executives, General Managers and Legislators Chief Executives, General Managers and Legislators Chief Executives, General Managers and Legislators	11 Chief Executives, General Managers and Legislator 11 Chief Executives, General Managers and Legislator	1 MANAGERS 1 MANAGERS 1 MANAGERS
111399	Legislator :	1113 Legislators 1113 Legislators 1211 Aquaculture Farmers	111	Chief Executives, General Managers and Legislators Farmers and Farm Managers	11 Chief Executives, General Managers and Legislator 12 Farmers and Farm Managers	1 MANAGERS 1 MANAGERS 1 MANAGERS
121211	Cotton Grower	1212 Crop Farmers 1212 Crop Farmers	121	Farmers and Farm Managers Farmers and Farm Managers	12 Farmers and Farm Managers 12 Farmers and Farm Managers 12 Farmers and Farm Managers	1 MANAGERS 1 MANAGERS 1 MANAGERS
121213	Fruit or Nut Grower	1212 Crop Farmers 1212 Crop Farmers	121	Farmers and Farm Managers Farmers and Farm Managers	12 Farmers and Farm Managers 12 Farmers and Farm Managers	1 MANAGERS 1 MANAGERS
121215	Grape Grower :	1212 Crop Farmers 1212 Crop Farmers	121	Farmers and Farm Managers Farmers and Farm Managers	12 Farmers and Farm Managers 12 Farmers and Farm Managers	1 MANAGERS 1 MANAGERS
121217	Sugar Cane Grower	1212 Crop Farmers 1212 Crop Farmers	121	Farmers and Farm Managers Farmers and Farm Managers	12 Farmers and Farm Managers 12 Farmers and Farm Managers	1 MANAGERS 1 MANAGERS
121221	Vegetable Grower (Aus) \ Market Gardener (NZ)	1212 Crop Farmers 1212 Crop Farmers	121	Farmers and Farm Managers Farmers and Farm Managers	12 Farmers and Farm Managers 12 Farmers and Farm Managers	1 MANAGERS 1 MANAGERS
121311	Apiarist :	1213 Livestock Farmers 1213 Livestock Farmers	121	Farmers and Farm Managers Farmers and Farm Managers	12 Farmers and Farm Managers 12 Farmers and Farm Managers	1 MANAGERS 1 MANAGERS
121313	Dairy Cattle Farmer	1213 Livestock Farmers 1213 Livestock Farmers	121	Farmers and Farm Managers Farmers and Farm Managers	12 Farmers and Farm Managers 12 Farmers and Farm Managers	1 MANAGERS 1 MANAGERS
		1213 Livestock Farmers 1213 Livestock Farmers		Farmers and Farm Managers Farmers and Farm Managers	12 Farmers and Farm Managers 12 Farmers and Farm Managers	1 MANAGERS 1 MANAGERS
121317	Mixed Livestock Farmer	1213 Livestock Farmers 1213 Livestock Farmers	121	Farmers and Farm Managers Farmers and Farm Managers	12 Farmers and Farm Managers 12 Farmers and Farm Managers	1 MANAGERS 1 MANAGERS
121321 121322		1213 Livestock Farmers 1213 Livestock Farmers	121	Farmers and Farm Managers Farmers and Farm Managers	12 Farmers and Farm Managers 12 Farmers and Farm Managers	1 MANAGERS 1 MANAGERS
	Mixed Crop and Livestock Farmer	1213 Livestock Farmers 1214 Mixed Crop and Livestock Farmers	121	Farmers and Farm Managers Farmers and Farm Managers	12 Farmers and Farm Managers 12 Farmers and Farm Managers	1 MANAGERS 1 MANAGERS
131112	Sales and Marketing Manager : Advertising Manager :	1311 Advertising, Public Relations and Sales Managers 1311 Advertising, Public Relations and Sales Managers		Advertising, Public Relations and Sales Managers Advertising, Public Relations and Sales Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
131114	Public Relations Manager :	1311 Advertising, Public Relations and Sales Managers 1321 Corporate Services Managers	131 132	Advertising, Public Relations and Sales Managers Business Administration Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
132311	Human Resource Manager	I322 Finance Managers I323 Human Resource Managers	132 132	Business Administration Managers Business Administration Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
132511	Research and Development Manager :	1324 Policy and Planning Managers 1325 Research and Development Managers	132	Business Administration Managers Business Administration Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
133112	Project Builder	1331 Construction Managers 1331 Construction Managers	133	Construction, Distribution and Production Managers Construction, Distribution and Production Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
133311	Importer or Exporter	1332 Engineering Managers 1333 Importers, Exporters and Wholesalers	133 133	Construction, Distribution and Production Managers Construction, Distribution and Production Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
133312	Wholesaler :	1333 Importers, Exporters and Wholesalers 1334 Manufacturers		Construction, Distribution and Production Managers Construction, Distribution and Production Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
133511 133512	Production Manager (Forestry) : Production Manager (Manufacturing) :	1335 Production Managers 1335 Production Managers	133 133	Construction, Distribution and Production Managers Construction, Distribution and Production Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
133513 133611	Production Manager (Mining) Supply and Distribution Manager	1335 Production Managers 1336 Supply, Distribution and Procurement Managers	133 133	Construction, Distribution and Production Managers Construction, Distribution and Production Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
134111	Child Care Centre Manager	1336 Supply, Distribution and Procurement Managers 1341 Child Care Centre Managers	134	Construction, Distribution and Production Managers Education, Health and Welfare Services Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
134212	Nursing Clinical Director	1342 Health and Welfare Services Managers 1342 Health and Welfare Services Managers	134	Education, Health and Welfare Services Managers Education, Health and Welfare Services Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
134213 134214	Primary Health Organisation Manager : Welfare Centre Manager :	1342 Health and Welfare Services Managers 1342 Health and Welfare Services Managers	134 134	Education, Health and Welfare Services Managers Education, Health and Welfare Services Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
	Health and Welfare Services Manager School Principal S	1342 Health and Welfare Services Managers 1343 School Principals	134 134	Education, Health and Welfare Services Managers Education, Health and Welfare Services Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
134412	Regional Education Manager :	1344 Other Education Managers 1344 Other Education Managers	134	Education, Health and Welfare Services Managers Education, Health and Welfare Services Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
135111	Education Manager : Chief Information Officer :	1344 Other Education Managers 1351 ICT Managers	134	Education, Health and Welfare Services Managers ICT Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
135199	ICT Manager :	1351 ICT Managers 1351 ICT Managers	135	ICT Managers ICT Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
	Commissioned Fire Officer	1391 Commissioned Officers (Management) 1391 Commissioned Officers (Management)	139	Miscellaneous Specialist Managers Miscellaneous Specialist Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
139211	Senior Non-commissioned Defence Force Member	1391 Commissioned Officers (Management) 1392 Senior Non-commissioned Defence Force Members	139	Miscellaneous Specialist Managers Miscellaneous Specialist Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
139912	Environmental Manager	1399 Other Specialist Managers 1399 Other Specialist Managers	139	Miscellaneous Specialist Managers Miscellaneous Specialist Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
	Quality Assurance Manager	1399 Other Specialist Managers 1399 Other Specialist Managers	139	Miscellaneous Specialist Managers Miscellaneous Specialist Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
139999	Specialist Manager	1399 Other Specialist Managers 1399 Other Specialist Managers	139	Miscellaneous Specialist Managers Miscellaneous Specialist Managers	13 Specialist Managers 13 Specialist Managers	1 MANAGERS 1 MANAGERS
141211	Caravan Park and Camping Ground Manager 1	1411 Cafe and Restaurant Managers 1412 Caravan Park and Camping Ground Managers 1413 Hotel and Motel Managers	141	Accommodation and Hospitality Managers Accommodation and Hospitality Managers Accommodation and Hospitality Managers	14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers	1 MANAGERS 1 MANAGERS 1 MANAGERS
141411	Licensed Club Manager	1414 Licensed Club Managers 1419 Other Accommodation and Hospitality Managers	141	Accommodation and Hospitality Managers Accommodation and Hospitality Managers	14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers	1 MANAGERS 1 MANAGERS
141912	Retirement Village Manager	1419 Other Accommodation and Hospitality Managers 1419 Other Accommodation and Hospitality Managers 1419 Other Accommodation and Hospitality Managers	141	Accommodation and Hospitality Managers Accommodation and Hospitality Managers	14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers	1 MANAGERS 1 MANAGERS
142111	Retail Manager (General)	1421 Retail Managers 1421 Retail Managers	142	Retail Managers Retail Managers	14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers	1 MANAGERS 1 MANAGERS
142113	Betting Agency Manager	1421 Retail Managers	142	Retail Managers	14 Hospitality, Retail and Service Managers	1 MANAGERS 1 MANAGERS
142115	Post Office Manager	1421 Retail Managers 1421 Retail Managers 1421 Retail Managers	142	Retail Managers Retail Managers Retail Managers	14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers	1 MANAGERS 1 MANAGERS 1 MANAGERS
149111	Amusement Centre Manager	1491 Amusement, Fitness and Sports Centre Managers 1491 Amusement, Fitness and Sports Centre Managers	149	Miscellaneous Hospitality, Retail and Service Managers Miscellaneous Hospitality, Retail and Service Managers	14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers	1 MANAGERS 1 MANAGERS 1 MANAGERS
149113	Sports Centre Manager	1491 Amusement, Fitness and Sports Centre Managers 1492 Call or Contact Centre and Customer Service Managers	149	Miscellaneous Hospitality, Retail and Service Managers Miscellaneous Hospitality, Retail and Service Managers Miscellaneous Hospitality, Retail and Service Managers	14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers	1 MANAGERS 1 MANAGERS
	Customer Service Manager 1	1492 Call or Contact Centre and Customer Service Managers 1493 Conference and Event Organisers	149	Miscellaneous Hospitality, Retail and Service Managers Miscellaneous Hospitality, Retail and Service Managers	14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers	1 MANAGERS 1 MANAGERS
149411	Fleet Manager	1494 Transport Services Managers 1494 Transport Services Managers	149	Miscellaneous Hospitality, Retail and Service Managers Miscellaneous Hospitality, Retail and Service Managers	14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers	1 MANAGERS 1 MANAGERS
149413	Transport Company Manager 1	1494 Transport Services Managers 1499 Other Hospitality, Retail and Service Managers	149	Miscellaneous Hospitality, Retail and Service Managers Miscellaneous Hospitality, Retail and Service Managers	14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers	1 MANAGERS 1 MANAGERS
149912	Cinema or Theatre Manager	1499 Other Hospitality, Retail and Service Managers 1499 Other Hospitality, Retail and Service Managers 1499 Other Hospitality, Retail and Service Managers	149	Miscellaneous Hospitality, Retail and Service Managers Miscellaneous Hospitality, Retail and Service Managers	14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers	1 MANAGERS 1 MANAGERS
149914	Financial Institution Branch Manager	1499 Other Hospitality, Retail and Service Managers 1499 Other Hospitality, Retail and Service Managers	149	Miscellaneous Hospitality, Retail and Service Managers Miscellaneous Hospitality, Retail and Service Managers	14 Hospitality, Retail and Service Managers 14 Hospitality, Retail and Service Managers	1 MANAGERS 1 MANAGERS
149999	Hospitality, Retail and Service Manager	1499 Other Hospitality, Retail and Service Managers 1111 Actors, Dancers and Other Entertainers	149	Miscellaneous Hospitality, Retail and Service Managers Arts Professionals	14 Hospitality, Retail and Service Managers 21 Arts and Media Professionals	1 MANAGERS 2 PROFESSIONALS
211112	Dancer or Choreographer Entertainer or Variety Artist	2111 Actors, Dancers and Other Entertainers	211	Arts Professionals Arts Professionals	21 Arts and Media Professionals 21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS
211199 211211	Actors, Dancers and Other Entertainer	P111 Actors, Dancers and Other Entertainers P112 Music Professionals	211	Arts Professionals Arts Professionals	21 Arts and Media Professionals 21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS
211212	Music Director	2112 Music Professionals 2112 Music Professionals	211	Arts Professionals Arts Professionals	21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS
211214	Singer :	E112 Music Professionals E112 Music Professionals	211	Arts Professionals Arts Professionals	21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS
211311	Photographer :	2113 Photographers 2114 Visual Arts and Crafts Professionals	211 211	Arts Professionals Arts Professionals		2 PROFESSIONALS 2 PROFESSIONALS
211412 211413	Potter or Ceramic Artist Sculptor	P114 Visual Arts and Crafts Professionals P114 Visual Arts and Crafts Professionals	211 211	Arts Professionals Arts Professionals	21 Arts and Media Professionals 21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS
211499 212111	Visual Arts and Crafts Professional Artistic Director	2114 Visual Arts and Crafts Professionals 2121 Artistic Directors, and Media Producers and Presenters	211 212	Arts Professionals Media Professionals	21 Arts and Media Professionals 21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS
212112 212113	Media Producer (excluding Video) Radio Presenter	2121 Artistic Directors, and Media Producers and Presenters 2121 Artistic Directors, and Media Producers and Presenters	212	Media Professionals Media Professionals	21 Arts and Media Professionals 21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS
212211	Television Presenter Author	2121 Artistic Directors, and Media Producers and Presenters 2122 Authors, and Book and Script Editors	212	Media Professionals Media Professionals	21 Arts and Media Professionals 21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS
212311	Art Director (Film, Television or Stage)	P122 Authors, and Book and Script Editors P123 Film, Television, Radio and Stage Directors	212	Media Professionals Media Professionals	21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS
212313	Director of Photography :	2123 Film, Television, Radio and Stage Directors 2123 Film, Television, Radio and Stage Directors	212	Media Professionals Media Professionals		2 PROFESSIONALS 2 PROFESSIONALS
212315	Program Director (Television or Radio)	2123 Film, Television, Radio and Stage Directors 2123 Film, Television, Radio and Stage Directors	212	Media Professionals Media Professionals	21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS
212317	Technical Director	P123 Film, Television, Radio and Stage Directors P123 Film, Television, Radio and Stage Directors P123 Film, Television, Radio and Stage Directors	212	Media Professionals Media Professionals Media Professionals	21 Arts and Media Professionals 21 Arts and Media Professionals 21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
212399	Film, Television, Radio and Stage Director	P123 Film, Television, Radio and Stage Directors P123 Film, Television, Radio and Stage Directors P124 Journalists and Other Writers	212	Media Professionals	21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
212412	Newspaper or Periodical Editor	P124 Journalists and Other Writers P124 Journalists and Other Writers P124 Journalists and Other Writers	212	Media Professionals Media Professionals Media Professionals	21 Arts and Media Professionals 21 Arts and Media Professionals 21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
212414	Radio Journalist	P124 Journalists and Other Writers P124 Journalists and Other Writers P124 Journalists and Other Writers	212	Media Professionals Media Professionals Media Professionals	21 Arts and Media Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
212416	Television Journalist	P124 Journalists and Other Writers P124 Journalists and Other Writers P124 Journalists and Other Writers	212	Media Professionals Media Professionals Media Professionals		2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
221111	Accountant (General)	2211 Accountants 2211 Accountants		Media Protessionals Accountants, Auditors and Company Secretaries Accountants, Auditors and Company Secretaries		2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
221113	Taxation Accountant :	2211 Accountants 2211 Accountants 2212 Auditors, Company Secretaries and Corporate Treasurer		Accountants, Auditors and Company Secretaries Accountants, Auditors and Company Secretaries Accountants, Auditors and Company Secretaries	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
221212	Corporate Treasurer	2212 Auditors, Company Secretaries and Corporate Treasurer 2212 Auditors, Company Secretaries and Corporate Treasurer 2212 Auditors, Company Secretaries and Corporate Treasurer	s 221	Accountants, Auditors and Company Secretaries Accountants, Auditors and Company Secretaries Accountants, Auditors and Company Secretaries	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
	Internal Auditor	22.12 Auditors, Company Secretaries and Corporate Treasurer 22.12 Auditors, Company Secretaries and Corporate Treasurer 22.11 Financial Brokers	s 221	Accountants, Auditors and Company Secretaries Accountants, Auditors and Company Secretaries Financial Brokers and Dealers, and Investment Advisers		2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
222112	Finance Broker	1221 Financial Brokers 1221 Financial Brokers 1221 Financial Brokers	222	Financial Brokers and Dealers, and Investment Advisers Financial Brokers and Dealers, and Investment Advisers Financial Brokers and Dealers, and Investment Advisers	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
222199	Financial Broker 2	2221 Financial Brokers 2222 Financial Dealers	222	Financial Brokers and Dealers, and Investment Advisers Financial Brokers and Dealers, and Investment Advisers Financial Brokers and Dealers, and Investment Advisers	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
222212	Futures Trader	222 Financial Dealers 2222 Financial Dealers	222	Financial Brokers and Dealers, and Investment Advisers Financial Brokers and Dealers, and Investment Advisers		2 PROFESSIONALS 2 PROFESSIONALS
222299 222311	Financial Dealer Financial Investment Adviser	2222 Financial Dealers 2223 Financial Investment Advisers and Managers	222	Financial Brokers and Dealers, and Investment Advisers Financial Brokers and Dealers, and Investment Advisers		2 PROFESSIONALS 2 PROFESSIONALS
222312	Financial Investment Manager	223 Financial Investment Advisers and Managers 221 Human Resource Professionals	222	Financial Brokers and Dealers, and Investment Advisers Human Resource and Training Professionals	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS
223112	Recruitment Consultant	1231 Human Resource Professionals 1231 Human Resource Professionals	223	Human Resource and Training Professionals Human Resource and Training Professionals	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS
223211	ICT Trainer	1232 ICT Trainers 1233 Training and Development Professionals	223	Human Resource and Training Professionals Human Resource and Training Professionals		2 PROFESSIONALS 2 PROFESSIONALS
224111 224112	Actuary Mathematician	1241 Actuaries, Mathematicians and Statisticians 1241 Actuaries, Mathematicians and Statisticians	224	Information and Organisation Professionals Information and Organisation Professionals		2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
224113	Statistician 2	1241 Actuaries, Mathematicians and Statisticians 1241 Actuaries, Mathematicians and Statisticians 1242 Archivists, Curators and Records Managers	224	Information and Organisation Professionals Information and Organisation Professionals Information and Organisation Professionals	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
224212	Gallery or Museum Curator	1242 Archivists, Curators and Records Managers 1242 Archivists, Curators and Records Managers 1242 Archivists, Curators and Records Managers	224	Information and Organisation Professionals Information and Organisation Professionals Information and Organisation Professionals	22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
	Records Manager :	1242 Archivists, Curators and Records Managers 1243 Economists	224	Information and Organisation Professionals Information and Organisation Professionals		2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
224411	Intelligence Officer	1244 Intelligence and Policy Analysts 1244 Intelligence and Policy Analysts	224	Information and Organisation Professionals Information and Organisation Professionals	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
224511	Land Economist :	245 Land Economists and Valuers 245 Land Economists and Valuers	224	Information and Organisation Professionals Information and Organisation Professionals Information and Organisation Professionals	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
224611	Librarian	t246 Librarians t247 Management and Organisation Analysts	224	Information and Organisation Professionals Information and Organisation Professionals Information and Organisation Professionals	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
224712	Organisation and Methods Analyst	1247 Management and Organisation Analysts 1249 Other Information and Organisation Professionals	224	Information and Organisation Professionals Information and Organisation Professionals Information and Organisation Professionals		2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
224912	Liaison Officer	1249 Other Information and Organisation Professionals 1249 Other Information and Organisation Professionals 1249 Other Information and Organisation Professionals	224	Information and Organisation Professionals Information and Organisation Professionals	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
224913	Patents Examiner	2249 Other Information and Organisation Professionals	224	Information and Organisation Professionals	22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS

Austra	llian and New Zealan	d Standard Classificat	tion of Occupations, Versi	on 1.3	BeLongEng
Reference: Australia Occupation code	n Bureau of Statistics (2019). Occupation	Unit group count group 2249 Other Information and Organisation Professionals			Major gr Major group
224999 225111	Information and Organisation Professional Advertising Specialist Market Research Analyst	2251 Advertising and Marketing Professionals	225 Sales, Marketing and Public Relations Professionals	22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS
225112 225113	Marketing Specialist	2251 Advertising and Marketing Professionals 2251 Advertising and Marketing Professionals	225 Sales, Marketing and Public Relations Professionals 225 Sales, Marketing and Public Relations Professionals	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS
225211 225212	ICT Account Manager ICT Business Development Manager	2252 ICT Sales Professionals 2252 ICT Sales Professionals	225 Sales, Marketing and Public Relations Professionals 225 Sales, Marketing and Public Relations Professionals	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS
225213 225311	ICT Sales Representative Public Relations Professional	2252 ICT Sales Professionals 2253 Public Relations Professionals	225 Sales, Marketing and Public Relations Professionals 225 Sales, Marketing and Public Relations Professionals	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
225411 225412 225499	Sales Representative (Industrial Products) Sales Representative (Medical and Pharmaceutical Products) Technical Sales Representative	2254 Technical Sales Representatives 2254 Technical Sales Representatives 2254 Technical Sales Representatives	225 Sales, Marketing and Public Relations Professionals 225 Sales, Marketing and Public Relations Professionals 225 Sales, Marketing and Public Relations Professionals	22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess 22 Business, Human Resource and Marketing Profess	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
231111 231112	Aeroplane Pilot Air Traffic Controller	2234 Technical Sales Representatives 2311 Air Transport Professionals 2311 Air Transport Professionals	225 Sales, Marketing and Public Relations Professionals 231 Air and Marine Transport Professionals 231 Air and Marine Transport Professionals	22 Business, Human Resource and Marketing Profess 23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
231113 231114	Flying Instructor Helicopter Pilot	2311 Air Transport Professionals 2311 Air Transport Professionals	231 Air and Marine Transport Professionals 231 Air and Marine Transport Professionals 231 Air and Marine Transport Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
231199 231211	Air Transport Professional Master Fisher	2311 Air Transport Professionals 2312 Marine Transport Professionals	231 Air and Marine Transport Professionals 231 Air and Marine Transport Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
231212 231212 231213	Ship's Engineer Ship's Master	2312 Marine Transport Professionals 2312 Marine Transport Professionals 2312 Marine Transport Professionals	231 Air and Marine Transport Professionals 231 Air and Marine Transport Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
231214 231215	Ship's Officer Marine Surveyor	2312 Marine Transport Professionals 2312 Marine Transport Professionals 2312 Marine Transport Professionals	231 Air and Marine Transport Professionals 231 Air and Marine Transport Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
231299 232111	Marine Transport Professional Architect	2312 Marine Transport Professionals 2321 Architects and Landscape Architects	231 Air and Marine Transport Professionals 232 Architects, Designers, Planners and Surveyors	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
232112 232212	Landscape Architect Surveyor	2321 Architects and Landscape Architects 2322 Surveyors and Spatial Scientists	232 Architects, Designers, Planners and Surveyors 232 Architects, Designers, Planners and Surveyors 232 Architects, Designers, Planners and Surveyors	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
232213	Cartographer Other Soatial Scientist	2322 Surveyors and Spatial Scientists 2322 Surveyors and Spatial Scientists	232 Architects, Designers, Planners and Surveyors 232 Architects, Designers, Planners and Surveyors 232 Architects, Designers, Planners and Surveyors	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
232311 232312	Fashion Designer Industrial Designer	2323 Fashion, Industrial and Jewellery Designers 2323 Fashion, Industrial and Jewellery Designers	232 Architects, Designers, Planners and Surveyors 232 Architects, Designers, Planners and Surveyors	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
232313 232411	Jewellery Designer Graphic Designer	2323 Fashion, Industrial and Jewellery Designers 2324 Graphic and Web Designers, and Illustrators	232 Architects, Designers, Planners and Surveyors 232 Architects, Designers, Planners and Surveyors	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
232412 232413	Illustrator Multimedia Designer	2324 Graphic and Web Designers, and Illustrators 2324 Graphic and Web Designers, and Illustrators	232 Architects, Designers, Planners and Surveyors 232 Architects, Designers, Planners and Surveyors	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
232414 232511	Web Designer Interior Designer	2324 Graphic and Web Designers, and Illustrators 2325 Interior Designers	232 Architects, Designers, Planners and Surveyors 232 Architects, Designers, Planners and Surveyors	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
232611 233111	Urban and Regional Planner Chemical Engineer	2326 Urban and Regional Planners 2331 Chemical and Materials Engineers	232 Architects, Designers, Planners and Surveyors 233 Engineering Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
233112 233211	Materials Engineer Civil Engineer	2331 Chemical and Materials Engineers 2332 Civil Engineering Professionals	233 Engineering Professionals 233 Engineering Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
233212 233213	Geotechnical Engineer Quantity Surveyor	2332 Civil Engineering Professionals 2332 Civil Engineering Professionals	233 Engineering Professionals 233 Engineering Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
233214 233215	Structural Engineer Transport Engineer	2332 Civil Engineering Professionals 2332 Civil Engineering Professionals	233 Engineering Professionals 233 Engineering Professionals	 Design, Engineering, Science and Transport Profes Design, Engineering, Science and Transport Profes 	2 PROFESSIONALS 2 PROFESSIONALS
233311 233411	Electrical Engineer Electronics Engineer	2333 Electrical Engineers 2334 Electronics Engineers	233 Engineering Professionals 233 Engineering Professionals	 Design, Engineering, Science and Transport Profes Design, Engineering, Science and Transport Profes 	2 PROFESSIONALS 2 PROFESSIONALS
233511 233512	Industrial Engineer Mechanical Engineer	2335 Industrial, Mechanical and Production Engineers 2335 Industrial, Mechanical and Production Engineers	233 Engineering Professionals 233 Engineering Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
233513 233611	Production or Plant Engineer Mining Engineer (excluding Petroleum)	2335 Industrial, Mechanical and Production Engineers 2336 Mining Engineers	233 Engineering Professionals 233 Engineering Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
233612 233911	Petroleum Engineer Aeronautical Engineer	2336 Mining Engineers 2339 Other Engineering Professionals	233 Engineering Professionals 233 Engineering Professionals	 Design, Engineering, Science and Transport Profes Design, Engineering, Science and Transport Profes 	2 PROFESSIONALS 2 PROFESSIONALS
233912 233913	Agricultural Engineer Biomedical Engineer	2339 Other Engineering Professionals 2339 Other Engineering Professionals	233 Engineering Professionals 233 Engineering Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
233914 233915	Engineering Technologist Environmental Engineer	2339 Other Engineering Professionals 2339 Other Engineering Professionals	233 Engineering Professionals 233 Engineering Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
233916 233999	Naval Architect \ Marine Designer Engineering Professional	2339 Other Engineering Professionals 2339 Other Engineering Professionals	233 Engineering Professionals 233 Engineering Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
234111 234112	Agricultural Consultant Agricultural Scientist	2341 Agricultural and Forestry Scientists 2341 Agricultural and Forestry Scientists	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	 Design, Engineering, Science and Transport Profes Design, Engineering, Science and Transport Profes 	2 PROFESSIONALS 2 PROFESSIONALS
234113 234211	Forester \ Forest Scientist Chemist	2341 Agricultural and Forestry Scientists 2342 Chemists, and Food and Wine Scientists	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	 Design, Engineering, Science and Transport Profes Design, Engineering, Science and Transport Profes 	2 PROFESSIONALS 2 PROFESSIONALS
234212 234213	Food Technologist Wine Maker	2342 Chemists, and Food and Wine Scientists 2342 Chemists, and Food and Wine Scientists	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
234311 234312	Conservation Officer Environmental Consultant	2343 Environmental Scientists 2343 Environmental Scientists	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
234313 234314	Environmental Research Scientist Park Ranger	2343 Environmental Scientists 2343 Environmental Scientists	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
234399 234411	Environmental Scientist Geologist	2343 Environmental Scientists 2344 Geologists, Geophysicists and Hydrogeologists	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
234412 234413	Geophysicist Hydrogeologist	2344 Geologists, Geophysicists and Hydrogeologists 2344 Geologists, Geophysicists and Hydrogeologists	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
234511 234513	Life Scientist (General) Biochemist	2345 Life Scientists 2345 Life Scientists	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	 Design, Engineering, Science and Transport Profes Design, Engineering, Science and Transport Profes 	2 PROFESSIONALS 2 PROFESSIONALS
234514 234515	Biotechnologist Botanist	2345 Life Scientists 2345 Life Scientists	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
234516 234517	Marine Biologist Microbiologist	2345 Life Scientists 2345 Life Scientists	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
234518 234599	Zoologist Life Scientist	2345 Life Scientists 2345 Life Scientists	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
234611 234711	Medical Laboratory Scientist Veterinarian	2346 Medical Laboratory Scientists 2347 Veterinarians	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	 Design, Engineering, Science and Transport Profes Design, Engineering, Science and Transport Profes 	2 PROFESSIONALS 2 PROFESSIONALS
234911 234912	Conservator Metallurgist	2349 Other Natural and Physical Science Professionals 2349 Other Natural and Physical Science Professionals	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
234913 234914	Meteorologist Physicist	2349 Other Natural and Physical Science Professionals 2349 Other Natural and Physical Science Professionals	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes	2 PROFESSIONALS 2 PROFESSIONALS
234915 234999 241111	Exercise Physiologist Natural and Physical Science Professional	2349 Other Natural and Physical Science Professionals 2349 Other Natural and Physical Science Professionals	234 Natural and Physical Science Professionals 234 Natural and Physical Science Professionals 241 School Teachers	23 Design, Engineering, Science and Transport Profes 23 Design, Engineering, Science and Transport Profes 24 Education Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
241112	Early Childhood (Pre-primary School) Teacher Kaiako Kohanga Reo (Maori Language Nest Teacher)	2411 Early Childhood (Pre-primary School) Teachers 2411 Early Childhood (Pre-primary School) Teachers	241 School Teachers	24 Education Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
241211 241212 241213	Kaiako Kura Kaupapa Maori (Maori-medium Primary School Tea Pouako Kura Kaupapa Maori (Maori-medium Primary School Ser	2412 Primary School Teachers 2412 Primary School Teachers 2412 Primary School Teachers	241 School Teachers 241 School Teachers 241 School Teachers	24 Education Professionals 24 Education Professionals 24 Education Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
241311 241411	Primary School Teacher Middle School Teacher \ Intermediate School Teacher Secondary School Teacher	2412 Primary School Teachers \ Intermediate School Teacher 2414 Secondary School Teachers	ers 241 School Teachers 241 School Teachers	24 Education Professionals 24 Education Professionals 24 Education Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
241511 241512	Special Needs Teacher Teacher of the Hearing Impaired	2415 Special Education Teachers 2415 Special Education Teachers	241 School Teachers 241 School Teachers	24 Education Professionals 24 Education Professionals	2 PROFESSIONALS 2 PROFESSIONALS
241513 241599	Teacher of the Sight Impaired Special Education Teacher	2415 Special Education Teachers 2415 Special Education Teachers	241 School Teachers 241 School Teachers	24 Education Professionals 24 Education Professionals	2 PROFESSIONALS 2 PROFESSIONALS
242111 242112	University Lecture University Tutor	2421 University Lecturers and Tutors 2421 University Lecturers and Tutors	242 Tertiary Education Teachers 242 Tertiary Education Teachers	24 Education Professionals 24 Education Professionals	2 PROFESSIONALS 2 PROFESSIONALS
242211 249111	Vocational Education Teacher \ Polytechnic Teacher Education Adviser	2422 Vocational Education Teachers \ Polytechnic Teacher: 2491 Education Advisers and Reviewers	s 242 Tertiary Education Teachers 249 Miscellaneous Education Professionals	24 Education Professionals 24 Education Professionals	2 PROFESSIONALS 2 PROFESSIONALS
249112 249211	Education Reviewer Art Teacher (Private Tuition)	2491 Education Advisers and Reviewers 2492 Private Tutors and Teachers	249 Miscellaneous Education Professionals 249 Miscellaneous Education Professionals	24 Education Professionals 24 Education Professionals	2 PROFESSIONALS 2 PROFESSIONALS
249212 249213	Dance Teacher (Private Tuition) Drama Teacher (Private Tuition)	2492 Private Tutors and Teachers 2492 Private Tutors and Teachers	249 Miscellaneous Education Professionals 249 Miscellaneous Education Professionals	24 Education Professionals 24 Education Professionals	2 PROFESSIONALS 2 PROFESSIONALS
249214 249299	Music Teacher (Private Tuition) Private Tutors and Teacher	2492 Private Tutors and Teachers 2492 Private Tutors and Teachers	249 Miscellaneous Education Professionals 249 Miscellaneous Education Professionals	24 Education Professionals 24 Education Professionals	2 PROFESSIONALS 2 PROFESSIONALS
249311 251111	Teacher of English to Speakers of Other Languages Dietitian	2493 Teachers of English to Speakers of Other Languages 2511 Nutrition Professionals	249 Miscellaneous Education Professionals 251 Health Diagnostic and Promotion Professionals	24 Education Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
251112 251211	Nutritionist Medical Diagnostic Radiographer	2511 Nutrition Professionals 2512 Medical Imaging Professionals	251 Health Diagnostic and Promotion Professionals 251 Health Diagnostic and Promotion Professionals	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
251212 251213	Medical Radiation Therapist Nuclear Medicine Technologist	2512 Medical Imaging Professionals 2512 Medical Imaging Professionals	251 Health Diagnostic and Promotion Professionals 251 Health Diagnostic and Promotion Professionals	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
251214 251311	Sonographer Environmental Health Officer	2512 Medical Imaging Professionals 2513 Occupational and Environmental Health Professionals		25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
251312 251411	Occupational Health and Safety Adviser Optometrist	2513 Occupational and Environmental Health Professionals 2514 Optometrists and Orthoptists	251 Health Diagnostic and Promotion Professionals	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
251412 251511	Orthoptist Hospital Pharmacist Industrial Pharmacist	2514 Optometrists and Orthoptists 2515 Pharmacists	251 Health Diagnostic and Promotion Professionals 251 Health Diagnostic and Promotion Professionals	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
251512 251513	Retail Pharmacist	2515 Pharmacists 2515 Pharmacists	251 Health Diagnostic and Promotion Professionals 251 Health Diagnostic and Promotion Professionals	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
251911 251912	Health Promotion Officer Ortholist or Prosthetist	2519 Other Health Diagnostic and Promotion Professionals 2519 Other Health Diagnostic and Promotion Professionals	251 Health Diagnostic and Promotion Professionals	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
251999 252111 252112	Health Diagnostic and Promotion Professional Chiropractor Osteopath	2519 Other Health Diagnostic and Promotion Professionals 2521 Chiropractors and Osteopaths 2521 Chiropractors and Osteopaths	251 Health Diagnostic and Promotion Professionals 252 Health Therapy Professionals 252 Health Therapy Professionals	25 Health Professionals 25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
252112 252211 252212	Osteopath Acupuncturist Homoeopath	2521 Chiropractors and Osteopaths 2522 Complementary Health Therapists 2522 Complementary Health Therapists	252 Health Therapy Professionals 252 Health Therapy Professionals 252 Health Therapy Professionals	25 Health Professionals 25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
252212 252213 252214	Naturopath Traditional Chinese Medicine Practitioner	2522 Complementary Health Therapists 2522 Complementary Health Therapists 2522 Complementary Health Therapists	252 Health Therapy Professionals 252 Health Therapy Professionals 252 Health Therapy Professionals	25 Health Professionals 25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
252214 252215 252299	Traditional Chinese Medicine Practitioner Traditional Maori Health Practitioner Complementary Health Therapist	2522 Complementary Health Therapists 2522 Complementary Health Therapists 2522 Complementary Health Therapists	252 Health Therapy Professionals 252 Health Therapy Professionals 252 Health Therapy Professionals	25 Health Professionals 25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
252311 252312	Dental Specialist Dentist	2522 Complementary Health Inerapists 2523 Dental Practitioners 2523 Dental Practitioners	252 Health Therapy Professionals 252 Health Therapy Professionals 252 Health Therapy Professionals	25 Health Professionals 25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
252512 252411 252511	Occupational Therapist Physiotherapist	2524 Occupational Therapists 2525 Physiotherapists	252 Health Therapy Professionals 252 Health Therapy Professionals 252 Health Therapy Professionals	25 Health Professionals 25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
252611 252711	Podiatrist Audiologist	2526 Podiatrists 2527 Audiologists and Speech Pathologists \ Therapists	252 Health Therapy Professionals 252 Health Therapy Professionals	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
252712 253111	Speech Pathologist \ Speech Language Therapist General Practitioner	2527 Audiologists and Speech Pathologists \ Therapists 2531 General Practitioners and Resident Medical Officers	252 Health Therapy Professionals 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253112 253211	Resident Medical Officer Anaesthetist	2531 General Practitioners and Resident Medical Officers 2532 Anaesthetists	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253311 253312	Specialist Physician (General Medicine) Cardiologist	2533 Specialist Physicians 2533 Specialist Physicians	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253313 253314	Clinical Haematologist Medical Oncologist	2533 Specialist Physicians 2533 Specialist Physicians	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253315 253316	Endocrinologist Gastroenterologist	2533 Specialist Physicians 2533 Specialist Physicians	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253317 253318	Intensive Care Specialist Neurologist	2533 Specialist Physicians 2533 Specialist Physicians	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253321 253322	Paediatrician Renal Medicine Specialist	2533 Specialist Physicians 2533 Specialist Physicians	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253323 253324	Rheumatologist Thoracic Medicine Specialist	2533 Specialist Physicians 2533 Specialist Physicians	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253399 253411	Specialist Physician Psychiatrist	2533 Specialist Physicians 2534 Psychiatrists	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253511 253512	Surgeon (General) Cardiothoracic Surgeon	2535 Surgeons 2535 Surgeons	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253513 253514	Neurosurgeon Orthopaedic Surgeon	2535 Surgeons 2535 Surgeons	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253515 253516	Otorhinolaryngologist Paediatric Surgeon	2535 Surgeons 2535 Surgeons	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253517 253518	Plastic and Reconstructive Surgeon Urologist	2535 Surgeons 2535 Surgeons	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253521 253911	Vascular Surgeon Dermatologist	2535 Surgeons 2539 Other Medical Practitioners	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253912 253913	Emergency Medicine Specialist Obstetrician and Gynaecologist	2539 Other Medical Practitioners 2539 Other Medical Practitioners	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253914 253915	Ophthalmologist Pathologist	2539 Other Medical Practitioners 2539 Other Medical Practitioners	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253917 253918	Diagnostic and Interventional Radiologist Radiation Oncologist	2539 Other Medical Practitioners 2539 Other Medical Practitioners	253 Medical Practitioners 253 Medical Practitioners	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
253999 254111	Medical Practitioner Midwife	2539 Other Medical Practitioners 2541 Midwives	253 Medical Practitioners 254 Midwifery and Nursing Professionals	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
254211	Nurse Educator	2542 Nurse Educators and Researchers	254 Midwifery and Nursing Professionals	25 Health Professionals	z PROFESSIONALS

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Occupation code	n Bureau of Statistics (2019). Occupation Unit gr	oup cc Unit group	Minor group c Minor group Sub s	major group c Sub major group	Major gr Major group
254212 254311	Nurse Researcher Nurse Manager	2542 Nurse Educators and Researchers 2543 Nurse Managers	254 Midwifery and Nursing Professionals 254 Midwifery and Nursing Professionals	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
254411 254412 254413	Nurse Practitioner Registered Nurse (Aged Care) Registered Nurse (Child and Family Health)	2544 Registered Nurses 2544 Registered Nurses 2544 Registered Nurses	254 Midwifery and Nursing Professionals 254 Midwifery and Nursing Professionals 254 Midwifery and Nursing Professionals	25 Health Professionals 25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
254414 254415	Registered Nurse (Community Health) Registered Nurse (Critical Care and Emergency)	2544 Registered Nurses 2544 Registered Nurses	254 Midwifery and Nursing Professionals 254 Midwifery and Nursing Professionals 254 Midwifery and Nursing Professionals	25 Health Professionals 25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
254416 254417	Registered Nurse (Developmental Disability) Registered Nurse (Disability and Rehabilitation)	2544 Registered Nurses 2544 Registered Nurses	254 Midwifery and Nursing Professionals 254 Midwifery and Nursing Professionals	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
254418 254421 254422	Registered Nurse (Medical) Registered Nurse (Medical Practice)	2544 Registered Nurses 2544 Registered Nurses	254 Midwifery and Nursing Professionals 254 Midwifery and Nursing Professionals	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
254423		2544 Registered Nurses 2544 Registered Nurses	254 Midwifery and Nursing Professionals 254 Midwifery and Nursing Professionals	25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS
254424 254425 254499	Registered Nurse (Paediatrics)	2544 Registered Nurses 2544 Registered Nurses 2544 Registered Nurses	254 Midwifery and Nursing Professionals 254 Midwifery and Nursing Professionals 254 Midwifery and Nursing Professionals	25 Health Professionals 25 Health Professionals 25 Health Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
261111 261112		2611 ICT Business and Systems Analysts 2611 ICT Business and Systems Analysts	261 Business and Systems Analysts, and Programmers 261 Business and Systems Analysts, and Programmers	26 ICT Professionals 26 ICT Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
261211 261212	Multimedia Specialist	2612 Multimedia Specialists and Web Developers 2612 Multimedia Specialists and Web Developers	261 Business and Systems Analysts, and Programmers 261 Business and Systems Analysts, and Programmers	26 ICT Professionals 26 ICT Professionals	2 PROFESSIONALS 2 PROFESSIONALS
261311 261312	Analyst Programmer Developer Programmer	2613 Software and Applications Programmers 2613 Software and Applications Programmers	261 Business and Systems Analysts, and Programmers 261 Business and Systems Analysts, and Programmers	26 ICT Professionals 26 ICT Professionals	2 PROFESSIONALS 2 PROFESSIONALS
261313 261314	Software Tester	2613 Software and Applications Programmers 2613 Software and Applications Programmers	261 Business and Systems Analysts, and Programmers 261 Business and Systems Analysts, and Programmers	26 ICT Professionals 26 ICT Professionals	2 PROFESSIONALS 2 PROFESSIONALS
261399 262111 262112	Database Administrator	2613 Software and Applications Programmers 2621 Database and Systems Administrators, and ICT Security 2621 Database and Systems Administrators, and ICT Security	261 Business and Systems Analysts, and Programmers 262 Database and Systems Administrators, and ICT Security S	26 ICT Professionals 26 ICT Professionals 26 ICT Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
262112 262113 263111	Systems Administrator Computer Network and Systems Engineer	2621 Database and Systems Administrators, and ICT Security: 2621 Database and Systems Administrators, and ICT Security: 2631 Computer Network Professionals	S 262 Database and Systems Administrators, and ICT Security S S 262 Database and Systems Administrators, and ICT Security S 263 ICT Network and Support Professionals	26 ICT Professionals 26 ICT Professionals 26 ICT Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
263112 263113		2631 Computer Network Professionals 2631 Computer Network Professionals	263 ICT Network and Support Professionals 263 ICT Network and Support Professionals	26 ICT Professionals 26 ICT Professionals	2 PROFESSIONALS 2 PROFESSIONALS
263211 263212	ICT Quality Assurance Engineer ICT Support Engineer	2632 ICT Support and Test Engineers 2632 ICT Support and Test Engineers	263 ICT Network and Support Professionals 263 ICT Network and Support Professionals	26 ICT Professionals 26 ICT Professionals	2 PROFESSIONALS 2 PROFESSIONALS
263213 263299	ICT Systems Test Engineer ICT Support and Test Engineer	2632 ICT Support and Test Engineers 2632 ICT Support and Test Engineers	263 ICT Network and Support Professionals 263 ICT Network and Support Professionals	26 ICT Professionals 26 ICT Professionals	2 PROFESSIONALS 2 PROFESSIONALS
263311 263312 271111	Telecommunications Network Engineer	2633 Telecommunications Engineering Professionals 2633 Telecommunications Engineering Professionals 2711 Barristers	263 ICT Network and Support Professionals 263 ICT Network and Support Professionals 271 Legal Professionals	26 ICT Professionals 26 ICT Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
271111 271211 271212		2712 Judicial and Other Legal Professionals 2712 Judicial and Other Legal Professionals	2/1 Legal Professionals 271 Legal Professionals 271 Legal Professionals	27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
271213 271214	Tribunal Member	2712 Judicial and Other Legal Professionals 2712 Judicial and Other Legal Professionals	271 Legal Professionals 271 Legal Professionals	27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals	2 PROFESSIONALS 2 PROFESSIONALS
271299 271311	Judicial and Other Legal Professional Solicitor	2712 Judicial and Other Legal Professionals 2713 Solicitors	271 Legal Professionals 271 Legal Professionals	27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals	2 PROFESSIONALS 2 PROFESSIONALS
272111 272112	Careers Counsellor Drug and Alcohol Counsellor	2721 Counsellors 2721 Counsellors	272 Social and Welfare Professionals 272 Social and Welfare Professionals	27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals	2 PROFESSIONALS 2 PROFESSIONALS
272113 272114	Rehabilitation Counsellor	2721 Counsellors 2721 Counsellors	272 Social and Welfare Professionals 272 Social and Welfare Professionals	27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals	2 PROFESSIONALS 2 PROFESSIONALS
272115 272199	Counsellor	2721 Counsellors 2721 Counsellors 2723 Ministers of Religion	272 Social and Welfare Professionals 272 Social and Welfare Professionals 272 Social and Welfare Professionals	27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
272211 272311 272312	Minister of Religion Clinical Psychologist Educational Psychologist	2722 Ministers of Religion 2723 Psychologists 2723 Psychologists	272 Social and Welfare Professionals 272 Social and Welfare Professionals 272 Social and Welfare Professionals	27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals	2 PROFESSIONALS 2 PROFESSIONALS 2 PROFESSIONALS
272312 272313 272314	Organisational Psychologist Psychotherapist	2723 Psychologists 2723 Psychologists	272 Social and Welfare Professionals 272 Social and Welfare Professionals	27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals	2 PROFESSIONALS 2 PROFESSIONALS
272399 272411	Psychologist Historian	2723 Psychologists 2724 Social Professionals	272 Social and Welfare Professionals 272 Social and Welfare Professionals	27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals	2 PROFESSIONALS 2 PROFESSIONALS
272412 272413	Interpreter Translator	2724 Social Professionals 2724 Social Professionals	272 Social and Welfare Professionals 272 Social and Welfare Professionals	27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals	2 PROFESSIONALS 2 PROFESSIONALS
272414 272499	Archaeologist Social Professional	2724 Social Professionals 2724 Social Professionals	272 Social and Welfare Professionals 272 Social and Welfare Professionals	27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals	2 PROFESSIONALS 2 PROFESSIONALS
272511 272611		2725 Social Workers 2726 Welfare, Recreation and Community Arts Workers 2730 Welfare, Recreation and Community Arts Workers	272 Social and Welfare Professionals 272 Social and Welfare Professionals 273 Social and Welfare Professionals	27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals	2 PROFESSIONALS 2 PROFESSIONALS
272612 272613 311111	Welfare Worker	2726 Welfare, Recreation and Community Arts Workers 2726 Welfare, Recreation and Community Arts Workers 3111 Agricultural Technicians	272 Social and Welfare Professionals 272 Social and Welfare Professionals 311 Agricultural, Medical and Science Technicians	27 Legal, Social and Welfare Professionals 27 Legal, Social and Welfare Professionals 31 Engineering, ICT and Science Technicians	2 PROFESSIONALS 2 PROFESSIONALS 3 TECHNICIANS AND TRADES WORKERS
311211 311212	Anaesthetic Technician Cardiac Technician	3111 Agricultural Technicians 3112 Medical Technicians 3112 Medical Technicians	311 Agricultural, Medical and Science Technicians 311 Agricultural, Medical and Science Technicians 311 Agricultural, Medical and Science Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
311213 311214	Medical Laboratory Technician	3112 Medical Technicians 3112 Medical Technicians	311 Agricultural, Medical and Science Technicians 211 Agricultural, Medical and Science Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
311215 311216	Pharmacy Technician Pathology Collector \ Philebotomist	3112 Medical Technicians 3112 Medical Technicians	311 Agricultural, Medical and Science Technicians 311 Agricultural, Medical and Science Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
311299 311311	Fisheries Officer	3112 Medical Technicians 3113 Primary Products Inspectors	311 Agricultural, Medical and Science Technicians 311 Agricultural, Medical and Science Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
311312 311313	Quarantine Officer	3113 Primary Products Inspectors 3113 Primary Products Inspectors	311 Agricultural, Medical and Science Technicians 311 Agricultural, Medical and Science Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
311399 311411	Primary Products Inspector Chemistry Technician	3113 Primary Products Inspectors 3114 Science Technicians	311 Agricultural, Medical and Science Technicians 311 Agricultural, Medical and Science Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
311412 311413 311414	Earth Science Technician Life Science Technician School Laboratory Technician	3114 Science Technicians 3114 Science Technicians 3114 Science Technicians	311 Agricultural, Medical and Science Technicians 311 Agricultural, Medical and Science Technicians 311 Agricultural, Medical and Science Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
311415 311499	Hydrographer	3114 Science Technicians 3114 Science Technicians	311 Agricultural, Medical and Science Technicians 311 Agricultural, Medical and Science Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
312111 312112	Architectural Draftsperson	3121 Architectural, Building and Surveying Technicians 3121 Architectural, Building and Surveying Technicians	312 Building and Engineering Technicians 312 Building and Engineering Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
312113 312114	Construction Estimator	3121 Architectural, Building and Surveying Technicians 3121 Architectural, Building and Surveying Technicians	312 Building and Engineering Technicians 312 Building and Engineering Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
312115 312116	Surveying or Spatial Science Technician	3121 Architectural, Building and Surveying Technicians 3121 Architectural, Building and Surveying Technicians	312 Building and Engineering Technicians 312 Building and Engineering Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
312199 312211	Architectural, Building and Surveying Technician Civil Engineering Draftsperson	3121 Architectural, Building and Surveying Technicians 3122 Civil Engineering Draftspersons and Technicians	312 Building and Engineering Technicians 312 Building and Engineering Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
312212 312311 312312	Electrical Engineering Draftsperson	3122 Civil Engineering Draftspersons and Technicians 3123 Electrical Engineering Draftspersons and Technicians 3123 Electrical Engineering Draftspersons and Technicians	312 Building and Engineering Technicians 312 Building and Engineering Technicians 312 Building and Engineering Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
312411 312412		3124 Electronic Engineering Draftspersons and Technicians 3124 Electronic Engineering Draftspersons and Technicians	312 Building and Engineering Technicians 312 Building and Engineering Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
312511 312512	Mechanical Engineering Draftsperson	3125 Mechanical Engineering Draftspersons and Technicians 3125 Mechanical Engineering Draftspersons and Technicians	312 Building and Engineering Technicians 312 Building and Engineering Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
312611 312911	Safety Inspector Maintenance Planner	3126 Safety Inspectors 3129 Other Building and Engineering Technicians	312 Building and Engineering Technicians 312 Building and Engineering Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
312912 312913	Metallurgical or Materials Technician Mine Deputy	3129 Other Building and Engineering Technicians 3129 Other Building and Engineering Technicians	312 Building and Engineering Technicians 312 Building and Engineering Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
312999 313111	Building and Engineering Technician Hardware Technician ICT Customer Support Officer	3129 Other Building and Engineering Technicians 3131 ICT Support Technicians	312 Building and Engineering Technicians 313 ICT and Telecommunications Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
313112 313113	Web Administrator	3131 ICT Support Technicians 3131 ICT Support Technicians	313 ICT and Telecommunications Technicians 313 ICT and Telecommunications Technicians	31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
313199 313211 313212		3131 ILI Support Technicals 3132 Telecommunications Technical Specialists 3132 Telecommunications Technical Specialists	313 ICT and Telecommunications Technicians 313 ICT and Telecommunications Technicians 313 ICT and Telecommunications Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
313213 313214	Telecommunications Network Planner Telecommunications Network Planner Telecommunications Technical Officer or Technologist	3132 Telecommunications Technical Specialists 3132 Telecommunications Technical Specialists	313 ICT and Telecommunications Technicians 313 ICT and Telecommunications Technicians	31 Engineering, ICT and Science Technicians 31 Engineering, ICT and Science Technicians	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
321111 321211	Automotive Electrician Motor Mechanic (General)	3211 Automotive Electricians 3212 Motor Mechanics	321 Automotive Electricians and Mechanics 321 Automotive Electricians and Mechanics	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
321212 321213	Motorcycle Mechanic	3212 Motor Mechanics 3212 Motor Mechanics	321 Automotive Electricians and Mechanics 321 Automotive Electricians and Mechanics	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
321214 322111	Blacksmith	3212 Motor Mechanics 3221 Metal Casting, Forging and Finishing Trades Workers	321 Automotive Electricians and Mechanics 322 Fabrication Engineering Trades Workers	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
322112 322113 322114	Electroplater Farrier Metal Casting Trades Worker	3221 Metal Casting, Forging and Finishing Trades Workers 3221 Metal Casting, Forging and Finishing Trades Workers 3221 Metal Casting, Forging and Finishing Trades Workers	322 Fabrication Engineering Trades Workers 322 Fabrication Engineering Trades Workers 322 Fabrication Engineering Trades Workers	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
322114 322115 322211	Metal Polisher	3221 Metal Casting, Forging and Finishing Trades Workers 3221 Metal Casting, Forging and Finishing Trades Workers 3222 Sheetmetal Trades Workers	322 Fabrication Engineering Trades Workers 322 Fabrication Engineering Trades Workers 322 Fabrication Engineering Trades Workers	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
322311 322312	Metal Fabricator Pressure Welder	3223 Structural Steel and Welding Trades Workers 3223 Structural Steel and Welding Trades Workers	322 Fabrication Engineering Trades Workers 322 Fabrication Engineering Trades Workers	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
322313 323111	Aircraft Maintenance Engineer (Avionics)	3223 Structural Steel and Welding Trades Workers 3231 Aircraft Maintenance Engineers	322 Fabrication Engineering Trades Workers 323 Mechanical Engineering Trades Workers	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
323112 323113	Aircraft Maintenance Engineer (Mechanical) Aircraft Maintenance Engineer (Structures)	3231 Aircraft Maintenance Engineers 3231 Aircraft Maintenance Engineers	323 Mechanical Engineering Trades Workers 323 Mechanical Engineering Trades Workers	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
323211 323212 232312		3232 Metal Fitters and Machinists 3232 Metal Fitters and Machinists 3232 Metal Fitters and Machinists	323 Mechanical Engineering Trades Workers 323 Mechanical Engineering Trades Workers 323 Mechanical Engineering Trades Workers	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS 2 TECHNICIANS AND TRADES WIDDREDS
323213 323214 323215	Fitter-Welder Metal Machinist (First Class) Textile. Clothing and Footwear Mechanic	3232 Metal Fitters and Machinists 3232 Metal Fitters and Machinists 3232 Metal Fitters and Machinists	323 Mechanical Engineering Trades Workers 323 Mechanical Engineering Trades Workers 323 Mechanical Engineering Trades Workers	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
323215 323299 323311	Metal Fitters and Machinist Engraver	3232 Metal Fitters and Machinists 3232 Metal Fitters and Machinists 3233 Precision Metal Trades Workers	323 Mechanical Engineering Trades Workers 323 Mechanical Engineering Trades Workers 323 Mechanical Engineering Trades Workers	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
323312 323313	Gunsmith Locksmith	3233 Precision Metal Trades Workers 3233 Precision Metal Trades Workers	323 Mechanical Engineering Trades Workers 323 Mechanical Engineering Trades Workers	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
323314 323315	Precision Instrument Maker and Repairer Saw Maker and Repairer	3233 Precision Metal Trades Workers 3233 Precision Metal Trades Workers	323 Mechanical Engineering Trades Workers 323 Mechanical Engineering Trades Workers	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
323316 323411	Watch and Clock Maker and Repairer Engineering Patternmaker	3233 Precision Metal Trades Workers 3234 Toolmakers and Engineering Patternmakers	323 Mechanical Engineering Trades Workers 323 Mechanical Engineering Trades Workers	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
323412 324111 324211	Panelbeater	3234 Toolmakers and Engineering Patternmakers 3241 Panelbeaters 3242 Vehicle Body Builders and Trimmers	323 Mechanical Engineering Trades Workers 324 Panelbeaters, and Vehicle Body Builders, Trimmers and F 324 Panelbeaters, and Vehicle Body Builders, Trimmers and F	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
324211 324212 324311	Vehicle Trimmer Vehicle Trimmer Vehicle Painter	3242 Vehicle Body Builders and Trimmers 3242 Vehicle Body Builders and Trimmers 3243 Vehicle Painters	324 Panelbeaters, and Vehicle Body Builders, Trimmers and I 324 Panelbeaters, and Vehicle Body Builders, Trimmers and I 324 Panelbeaters, and Vehicle Body Builders, Trimmers and I	32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers 32 Automotive and Engineering Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
331111 331112	Bricklayer Stonemason	3311 Bricklayers and Stonemasons 3311 Bricklayers and Stonemasons	331 Bricklayers, and Carpenters and Joiners 331 Bricklayers, and Carpenters and Joiners	33 Construction Trades Workers 33 Construction Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
331211 331212	Carpenter and Joiner	3312 Carpenters and Joiners 3312 Carpenters and Joiners	331 Bricklayers, and Carpenters and Joiners 331 Bricklayers, and Carpenters and Joiners	33 Construction Trades Workers 33 Construction Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
331213 332111	Joiner Floor Finisher	3312 Carpenters and Joiners 3321 Floor Finishers	331 Bricklayers, and Carpenters and Joiners 332 Floor Finishers and Painting Trades Workers	33 Construction Trades Workers 33 Construction Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
332211 333111	Painting Trades Worker Glazier	3322 Painting Trades Workers 3331 Glaziers	332 Floor Finishers and Painting Trades Workers 333 Glaziers, Plasterers and Tilers	33 Construction Trades Workers 33 Construction Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
333211 333212	Solid Plasterer	3332 Plasterers 3332 Plasterers	333 Glaziers, Plasterers and Tilers 333 Glaziers, Plasterers and Tilers	33 Construction Trades Workers 33 Construction Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
333311 333411 334111	Roof Tiler Wall and Floor Tiler Plumber (General)	3333 Roof Tilers 3334 Wall and Floor Tilers 3341 Plumbers	333 Glaziers, Plasterers and Tilers 333 Glaziers, Plasterers and Tilers 334 Plumbers	33 Construction Trades Workers 33 Construction Trades Workers 33 Construction Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
334112 334113	Plumber (General) Airconditioning and Mechanical Services Plumber Drainer \ Drainlayer	3341 Plumbers 3341 Plumbers 3341 Plumbers	334 Plumbers 334 Plumbers	33 Construction Trades Workers 33 Construction Trades Workers 33 Construction Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
334114 334115	Gasfitter	3341 Plumbers 3341 Plumbers	334 Plumbers 334 Plumbers	33 Construction Trades Workers 33 Construction Trades Workers 33 Construction Trades Workers	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
341111 341112	Electrician (General) Electrician (Special Class)	3411 Electricians 3411 Electricians	341 Electricians 341 Electricians	34 Electrotechnology and Telecommunications Trade 34 Electrotechnology and Telecommunications Trade	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
341113 342111	Lift Mechanic Airconditioning and Refrigeration Mechanic	3411 Electricians 3421 Airconditioning and Refrigeration Mechanics	341 Electricians 342 Electronics and Telecommunications Trades Workers	34 Electrotechnology and Telecommunications Trade 34 Electrotechnology and Telecommunications Trade	3 TECHNICIANS AND TRADES WORKERS 3 TECHNICIANS AND TRADES WORKERS
342211 342212	Electrical Linesworker \ Electrical Line Mechanic Technical Cable Jointer	3422 Electrical Distribution Trades Workers 3422 Electrical Distribution Trades Workers	342 Electronics and Telecommunications Trades Workers 342 Electronics and Telecommunications Trades Workers	34 Electrotechnology and Telecommunications Trade 34 Electrotechnology and Telecommunications Trade	3 TECHNICIANS AND TRADES WORKERS
342311 342312 342313	Business Machine Mechanic Communications Operator Electronic Equipment Trades Worker	3423 Electronics Trades Workers 3423 Electronics Trades Workers 3423 Electronics Trades Workers	342 Electronics and Telecommunications Trades Workers 342 Electronics and Telecommunications Trades Workers 342 Electronics and Telecommunications Trades Workers	34 Electrotechnology and Telecommunications Trade 34 Electrotechnology and Telecommunications Trade 34 Electrotechnology and Telecommunications Trade	3 TECHNICIANS AND TRADES WORKERS
342313 342314 342315	Electronic Equipment Trades Worker Electronic Instrument Trades Worker (General) Electronic Instrument Trades Worker (Special Class)	3423 Electronics Trades Workers 3423 Electronics Trades Workers 3423 Electronics Trades Workers	342 Electronics and Telecommunications Trades Workers 342 Electronics and Telecommunications Trades Workers 342 Electronics and Telecommunications Trades Workers	34 Electrotechnology and Telecommunications Trade 34 Electrotechnology and Telecommunications Trade 34 Electrotechnology and Telecommunications Trade	3 TECHNICIANS AND TRADES WORKERS
342411 342412		3424 Telecommunications Trades Workers 3424 Telecommunications Trades Workers	342 Electronics and Telecommunications Trades Workers 342 Electronics and Telecommunications Trades Workers 343 Electronics and Telecommunications Trades Workers	34 Electrotechnology and Telecommunications Trade 34 Electrotechnology and Telecommunications Trade 34 Electrotechnology and Telecommunications Trade	

Occupation code 342413 342414 351111 351112 351211 351311	Telecommunications Linesworker \ Telecommunications Line M Telecommunications Technician	nit group co				
351111 351112 351211 351311	Telecommunications Technician		Unit group Minor Telecommunications Trades Workers	group o Minor group Sub major gro 342 Electronics and Telecommunications Trades Workers	up c Sub major group Major gr Major gr 34 Electrotechnology and Telecommunications Trade 3 TECHN	group ICIANS AND TRADES WORKERS
351211 351311	Baker	3424 3511	Telecommunications Trades Workers Bakers and Pastrycooks	342 Electronics and Telecommunications Trades Workers 351 Food Trades Workers	34 Electrotechnology and Telecommunications Trade 3 TECHN 35 Food Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
	Pastrycook Butcher or Smallgoods Maker Chef	3512	Bakers and Pastrycooks Butchers and Smallgoods Makers Chefs	351 Food Trades Workers 351 Food Trades Workers 351 Food Trades Workers	35 Food Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
351411 361111	Cook Dog Handler or Trainer	3514 3611	Cooks Animal Attendants and Trainers	351 Food Trades Workers 361 Animal Attendants and Trainers, and Shearers	35 Food Trades Workers 3 TECHN 36 Skilled Animal and Horticultural Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
361112 361113 361114	Horse Trainer Pet Groomer Zookeeper	3611	Animal Attendants and Trainers Animal Attendants and Trainers Animal Attendants and Trainers	361 Animal Attendants and Trainers, and Shearers 361 Animal Attendants and Trainers, and Shearers 361 Animal Attendants and Trainers, and Shearers	36 Skilled Animal and Horticultural Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
361115 361199	Kennel Hand Animal Attendants and Trainer	3611	Animal Attendants and Trainers Animal Attendants and Trainers	361 Animal Attendants and Trainers, and Shearers 361 Animal Attendants and Trainers, and Shearers	36 Skilled Animal and Horticultural Workers 3 TECHN 36 Skilled Animal and Horticultural Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
361211 361311	Shearer Veterinary Nurse	3613	Shearers Veterinary Nurses	361 Animal Attendants and Trainers, and Shearers 361 Animal Attendants and Trainers, and Shearers	36 Skilled Animal and Horticultural Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
362111 362211 362212	Florist Gardener (General) Arborist	3622	Florists Gardeners Gardeners	362 Horticultural Trades Workers 362 Horticultural Trades Workers 362 Horticultural Trades Workers	36 Skilled Animal and Horticultural Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
362212 362213 362311	Landscape Gardener Greenkeeper	3622	Gardeners Greenkeepers	362 Horticultural Trades Workers 362 Horticultural Trades Workers	36 Skilled Animal and Horticultural Workers 3 TECHNI 36 Skilled Animal and Horticultural Workers 3 TECHNI	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
362411 391111	Nurseryperson Hairdresser	3911	Nurserypersons Hairdressers	362 Horticultural Trades Workers 391 Hairdressers	36 Skilled Animal and Horticultural Workers 3 TECHN 39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
392111 392112 392211	Print Finisher Screen Printer Graphic Pre-press Trades Worker	3921	Print Finishers and Screen Printers Print Finishers and Screen Printers Graphic Pre-press Trades Workers	392 Printing Trades Workers 392 Printing Trades Workers 392 Printing Trades Workers	39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
392311 392312	Printing Machinist Small Offset Printer	3923 3923	Printers Printers	392 Printing Trades Workers 392 Printing Trades Workers	39 Other Technicians and Trades Workers 3 TECHN 39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
393111 393112	Canvas Goods Fabricator Leather Goods Maker	3931 3931	Canvas and Leather Goods Makers Canvas and Leather Goods Makers	393 Textile, Clothing and Footwear Trades Workers 393 Textile, Clothing and Footwear Trades Workers	39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
393113 393114 393211	Sall Maker Shoemaker Apparel Cutter	3931	Canvas and Leather Goods Makers Canvas and Leather Goods Makers Clothing Trades Workers	393 Textile, Clothing and Footwear Trades Workers 393 Textile, Clothing and Footwear Trades Workers 393 Textile, Clothing and Footwear Trades Workers	39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
393212 393213	Clothing Patternmaker Dressmaker or Tailor	3932 3932	Clothing Trades Workers Clothing Trades Workers	393 Textile, Clothing and Footwear Trades Workers 393 Textile, Clothing and Footwear Trades Workers	39 Other Technicians and Trades Workers 3 TECHNI 39 Other Technicians and Trades Workers 3 TECHNI	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
393299 393311	Clothing Trades Worker Upholsterer	3932 3933	Clothing Trades Workers Upholsterers	393 Textile, Clothing and Footwear Trades Workers 393 Textile, Clothing and Footwear Trades Workers	39 Other Technicians and Trades Workers 3 TECHN 39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
394111 394211 394212	Cabinetmaker Furniture Finisher Picture Framer	3942	Cabinetmakers Wood Machinists and Other Wood Trades Workers Wood Machinists and Other Wood Trades Workers	394 Wood Trades Workers 394 Wood Trades Workers 394 Wood Trades Workers	39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
394213 394214	Wood Machinist	3942 3942	Wood Machinists and Other Wood Trades Workers Wood Machinists and Other Wood Trades Workers	394 Wood Trades Workers 394 Wood Trades Workers	39 Other Technicians and Trades Workers 3 TECHNI 39 Other Technicians and Trades Workers 3 TECHNI	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
394299 399111	Wood Turner Wood Machinists and Other Wood Trades Worker Boat Builder and Repairer	3942 3991	Wood Machinists and Other Wood Trades Workers Boat Builders and Shipwrights	394 Wood Trades Workers 399 Miscellaneous Technicians and Trades Workers	39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
399112 399211 399212	Shipwright Chemical Plant Operator Gas or Petroleum Operator	3992	Boat Builders and Shipwrights Chemical, Gas, Petroleum and Power Generation Plant O Chemical, Gas, Petroleum and Power Generation Plant O	399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers	39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
399213 399311	Power Generation Plant Operator Gallery or Museum Technician	3992 3993	Chemical, Gas, Petroleum and Power Generation Plant O Gallery, Library and Museum Technicians	399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers	39 Other Technicians and Trades Workers 3 TECHN 39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
399312 399411	Library Technician Jeweller	3993 3994	Gallery, Library and Museum Technicians Jewellers	399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers	39 Other Technicians and Trades Workers 3 TECHN 39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
399511 399512 399513	Broadcast Transmitter Operator Camera Operator (Film, Television or Video) Light Technician	3995	Performing Arts Technicians Performing Arts Technicians Performing Arts Technicians	399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers	39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
399514 399515	Make Up Artist Musical Instrument Maker or Repairer	3995 3995	Performing Arts Technicians Performing Arts Technicians	399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers	39 Other Technicians and Trades Workers 3 TECHN 39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
399516 399517	Sound Technician Television Equipment Operator	3995 3995	Performing Arts Technicians Performing Arts Technicians	399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers	39 Other Technicians and Trades Workers 3 TECHN 39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
399599 399611 399911	Performing Arts Technician Signwriter Diver	3996	Performing Arts Technicians Signwriters Other Miscellaneous Technicians and Trades Workers	399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers	39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
399912 399913	Interior Decorator Optical Dispenser \ Dispensing Optician	3999 3999	Other Miscellaneous Technicians and Trades Workers Other Miscellaneous Technicians and Trades Workers	399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers	39 Other Technicians and Trades Workers 3 TECHN 39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
399914 399915	Optical Mechanic Photographer's Assistant Plastics Technician	3999	Other Miscellaneous Technicians and Trades Workers Other Miscellaneous Technicians and Trades Workers Other Miscellaneous Technicians and Trades Workers	399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers	39 Other Technicians and Trades Workers 3 TECHNI 39 Other Technicians and Trades Workers 3 TECHNI	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
399916 399917 399918	Plastics Technician Wool Classer Fire Protection Equipment Technician	3999	Other Miscellaneous Technicians and Trades Workers Other Miscellaneous Technicians and Trades Workers Other Miscellaneous Technicians and Trades Workers	399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers 399 Miscellaneous Technicians and Trades Workers	39 Other Technicians and Trades Workers 3 TECHN	ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS ICIANS AND TRADES WORKERS
399999 411111	Technicians and Trades Worker Ambulance Officer	3999 4111	Other Miscellaneous Technicians and Trades Workers Ambulance Officers and Paramedics	399 Miscellaneous Technicians and Trades Workers 411 Health and Welfare Support Workers	39 Other Technicians and Trades Workers 3 TECHN 41 Health and Welfare Support Workers 4 COMM	ICIANS AND TRADES WORKERS IUNITY AND PERSONAL SERVICE WORKERS
411112 411211	Intensive Care Ambulance Paramedic (Aus) \ Ambulance Parame Dental Hygienist	4112	Ambulance Officers and Paramedics Dental Hygienists, Technicians and Therapists		41 Health and Welfare Support Workers 4 COMM 41 Health and Welfare Support Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
411212 411213 411214	Dental Prosthetist Dental Technician Dental Therapist	4112	Dental Hygienists, Technicians and Therapists Dental Hygienists, Technicians and Therapists Dental Hygienists, Technicians and Therapists	411 Health and Welfare Support Workers 411 Health and Welfare Support Workers 411 Health and Welfare Support Workers	41 Health and Welfare Support Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
411311 411411	Diversional Therapist Enrolled Nurse	4113 4114	Diversional Therapists Enrolled and Mothercraft Nurses	411 Health and Welfare Support Workers 411 Health and Welfare Support Workers	41 Health and Welfare Support Workers 4 COMM 41 Health and Welfare Support Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
411412 411511	Mothercraft Nurse Aboriginal and Torres Strait Islander Health Worker	4115	Enrolled and Mothercraft Nurses Indigenous Health Workers	411 Health and Welfare Support Workers 411 Health and Welfare Support Workers	41 Health and Welfare Support Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
411512 411611 411711	Kalawhina (Hauora) (Maori Health Assistant) Massage Therapist Community Worker	4116	Indigenous Health Workers Massage Therapists Welfare Support Workers	411 Health and Welfare Support Workers 411 Health and Welfare Support Workers 411 Health and Welfare Support Workers	41 Health and Welfare Support Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
411712 411713	Disabilities Services Officer Family Support Worker	4117 4117	Welfare Support Workers Welfare Support Workers	411 Health and Welfare Support Workers 411 Health and Welfare Support Workers	41 Health and Welfare Support Workers 4 COMM 41 Health and Welfare Support Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
411714 411715	Parole or Probation Officer Residential Care Officer	4117	Welfare Support Workers Welfare Support Workers	411 Health and Welfare Support Workers 411 Health and Welfare Support Workers	41 Health and Welfare Support Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
411716 421111 421112	Youth Worker Child Care Worker Family Day Care Worker	4211	Welfare Support Workers Child Carers Child Carers	411 Health and Welfare Support Workers 421 Child Carers 421 Child Carers	42 Carers and Aides 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
421113 421114	Nanny Out of School Hours Care Worker	4211 4211	Child Carers Child Carers	421 Child Carers 421 Child Carers	42 Carers and Aides 4 COMM 42 Carers and Aides 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
422111 422112	Aboriginal and Torres Strait Islander Education Worker Integration Aide	4221	Education Aides Education Aides	422 Education Aides 422 Education Aides	42 Carers and Aides 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
422113 422114 422115	Kalawhina Kohanga Reo (Maori Language Nest Assistant) Kalawhina Kura Kaupapa Maori (Maori-medium School Assistani Preschool Aide	4221	Education Aides Education Aides Education Aides	422 Education Aides 422 Education Aides 422 Education Aides	42 Carers and Aides 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
422116 423111	Teachers' Aide Aged or Disabled Carer	4221 4231	Education Aides Aged and Disabled Carers	422 Education Aides 423 Personal Carers and Assistants	42 Carers and Aides 4 COMM 42 Carers and Aides 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
423211 423311	Dental Assistant Hospital Orderly	4233	Dental Assistants Nursing Support and Personal Care Workers	423 Personal Carers and Assistants 423 Personal Carers and Assistants	42 Carers and Aides 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
423312 423313 423314	Nursing Support Worker Personal Care Assistant Therapy Aide	4233	Nursing Support and Personal Care Workers Nursing Support and Personal Care Workers Nursing Support and Personal Care Workers	423 Personal Carers and Assistants 423 Personal Carers and Assistants 423 Personal Carers and Assistants	42 Carers and Aides 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
423411 423412	Child or Youth Residential Care Assistant Hostel Parent	4234 4234	Special Care Workers Special Care Workers	423 Personal Carers and Assistants 423 Personal Carers and Assistants	42 Carers and Aides 4 COMM 42 Carers and Aides 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
423413 431111	Refuge Worker Bar Attendant	4311	Special Care Workers Bar Attendants and Baristas	423 Personal Carers and Assistants 431 Hospitality Workers	43 Hospitality Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
431112 431211 431311	Cafe Worker Gaming Worker	4312	Bar Attendants and Baristas Cafe Workers Gaming Workers	431 Hospitality Workers 431 Hospitality Workers 431 Hospitality Workers	43 Hospitality Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
431411 431511	Hotel Service Manager Walter	4314 4315	Hotel Service Managers Waiters	431 Hospitality Workers 431 Hospitality Workers	43 Hospitality Workers 4 COMM 43 Hospitality Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
431911 431912	Bar Useful or Busser Doorperson or Luggage Porter	4319	Other Hospitality Workers Other Hospitality Workers	431 Hospitality Workers 431 Hospitality Workers	43 Hospitality Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
431999 441111 441211	Hospitality Worker Defence Force Member - Other Ranks Emergency Service Worker	4411	Other Hospitality Workers Defence Force Members - Other Ranks Fire and Emergency Workers	431 Hospitality Workers 441 Defence Force Members, Fire Fighters and Police 441 Defence Force Members, Fire Fighters and Police	44 Protective Service Workers 4 COMM 44 Protective Service Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
441212 441311	Fire Fighter Detective	4412 4413	Fire and Emergency Workers Police	441 Defence Force Members, Fire Fighters and Police 441 Defence Force Members, Fire Fighters and Police	44 Protective Service Workers 4 COMM 44 Protective Service Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
441312 442111 442211	Police Officer Prison Officer Alarm, Security or Surveillance Monitor	4413 4421	Police Prison Officers Security Officers and Guards	441 Defence Force Members, Fire Fighters and Police 442 Prison and Security Officers 442 Prison and Security Officers	44 Protective Service Workers 4 COMM 44 Protective Service Workers 4 COMM	UNITY AND PERSONAL SERVICE WORKERS UNITY AND PERSONAL SERVICE WORKERS UNITY AND PERSONAL SERVICE WORKERS
442211 442212 442213	Alarm, Security or Surveillance Monitor Armoured Car Escort Crowd Controller	4422	Security Officers and Guards Security Officers and Guards Security Officers and Guards	442 Prison and Security Officers 442 Prison and Security Officers	44 Protective Service Workers 4 COMM 44 Protective Service Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
442214 442215	Private Investigator Retail Loss Prevention Officer	4422 4422	Security Officers and Guards Security Officers and Guards	442 Prison and Security Officers 442 Prison and Security Officers	44 Protective Service Workers 4 COMM 44 Protective Service Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
442216 442217	Security Consultant Security Officer	4422 4422	Security Officers and Guards Security Officers and Guards	442 Prison and Security Officers	44 Protective Service Workers 4 COMM 44 Protective Service Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
442299 451111 451211	Security Officers and Guard Beauty Therapist Driving Instructor	4511	Security Officers and Guards Beauty Therapists Driving Instructors	451 Personal Service and Travel Workers 451 Personal Service and Travel Workers	45 Sports and Personal Service Workers 4 COMM 45 Sports and Personal Service Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
451311 451399	Funeral Director Funeral Worker	4513 4513	Funeral Workers Funeral Workers	451 Personal Service and Travel Workers 451 Personal Service and Travel Workers	45 Sports and Personal Service Workers 4 COMM 45 Sports and Personal Service Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
451411 451412	Gallery or Museum Guide Tour Guide Natural Remedy Consultant	4514 4514	Gallery, Museum and Tour Guides Gallery, Museum and Tour Guides Personal Care Consultants	451 Personal Service and Travel Workers 451 Personal Service and Travel Workers	45 Sports and Personal Service Workers 4 COMM 45 Sports and Personal Service Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
451511 451512 451513	Natural Remedy Consultant Weight Loss Consultant Herbalist (Western)	4515	Personal Care Consultants Personal Care Consultants Personal Care Consultants	451 Personal Service and Travel Workers 451 Personal Service and Travel Workers 451 Personal Service and Travel Workers	45 Sports and Personal Service Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
451611 451612	Tourist Information Officer Travel Consultant	4516 4516	Tourism and Travel Advisers Tourism and Travel Advisers	451 Personal Service and Travel Workers 451 Personal Service and Travel Workers	45 Sports and Personal Service Workers 4 COMM 45 Sports and Personal Service Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
451711 451799	Flight Attendant Travel Attendant Cull Colobrant	4517 4517	Travel Attendants Travel Attendants	451 Personal Service and Travel Workers 451 Personal Service and Travel Workers	45 Sports and Personal Service Workers 4 COMM 45 Sports and Personal Service Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
451811 451812 451813	Civil Celebrant Hair or Beauty Salon Assistant Sex Worker or Escort	4518	Other Personal Service Workers Other Personal Service Workers Other Personal Service Workers	451 Personal Service and Travel Workers 451 Personal Service and Travel Workers 451 Personal Service and Travel Workers	45 Sports and Personal Service Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
451814 451815	Body Artist First Ald Trainer	4518 4518	Other Personal Service Workers Other Personal Service Workers	451 Personal Service and Travel Workers 451 Personal Service and Travel Workers	45 Sports and Personal Service Workers 4 COMM 45 Sports and Personal Service Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
451816 451899 452111	Religious Assistant Personal Service Worker Fitness Instructor	4518	Other Personal Service Workers Other Personal Service Workers	451 Personal Service and Travel Workers 451 Personal Service and Travel Workers 452 Soorts and Fitness Workers	45 Sports and Personal Service Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
452111 452211 452212	Fitness Instructor Bungy Jump Master Fishing Guide	4522	Fitness Instructors Outdoor Adventure Guides Outdoor Adventure Guides	452 Sports and Fitness Workers 452 Sports and Fitness Workers 452 Sports and Fitness Workers	45 Sports and Personal Service Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
452213 452214	Hunting Guide Mountain or Glacier Guide	4522 4522	Outdoor Adventure Guides Outdoor Adventure Guides	452 Sports and Fitness Workers 452 Sports and Fitness Workers	45 Sports and Personal Service Workers 4 COMM 45 Sports and Personal Service Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
452215 452216	Outdoor Adventure Instructor Trekking Guide	4522 4522	Outdoor Adventure Guides Outdoor Adventure Guides	452 Sports and Fitness Workers 452 Sports and Fitness Workers	45 Sports and Personal Service Workers 4 COMM 45 Sports and Personal Service Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
452217 452299 452311	Whitewater Rafting Guide Outdoor Adventure Guide Diving Instructor (Open Water)	4522	Outdoor Adventure Guides Outdoor Adventure Guides Sports Coaches, Instructors and Officials	452 Sports and Fitness Workers 452 Sports and Fitness Workers 452 Sports and Fitness Workers	45 Sports and Personal Service Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
452311 452312 452313	Gymnastics Coach or Instructor Horse Riding Coach or Instructor	4523	Sports Coaches, Instructors and Officials Sports Coaches, Instructors and Officials Sports Coaches, Instructors and Officials	45.2 Sports and Fitness Workers 45.2 Sports and Fitness Workers 45.2 Sports and Fitness Workers	45 Sports and Personal Service Workers 4 COMM	UNITY AND PERSONAL SERVICE WORKERS UNITY AND PERSONAL SERVICE WORKERS UNITY AND PERSONAL SERVICE WORKERS
452314 452315	Snowsport Instructor Swimming Coach or Instructor	4523 4523	Sports Coaches, Instructors and Officials Sports Coaches, Instructors and Officials	452 Sports and Fitness Workers 452 Sports and Fitness Workers	45 Sports and Personal Service Workers 4 COMM 45 Sports and Personal Service Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
452316 452317 452318	Tennis Coach Other Sports Coach or Instructor Dog or Horse Racing Official	4523	Sports Coaches, Instructors and Officials Sports Coaches, Instructors and Officials Sports Coaches, Instructors and Officials	452 Sports and Fitness Workers 452 Sports and Fitness Workers 452 Sports and Fitness Workers	45 Sports and Personal Service Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
452318 452321 452322	Dog or Horse Racing Official Sports Development Officer Sports Umpire	4523	Sports Coaches, Instructors and Officials Sports Coaches, Instructors and Officials Sports Coaches, Instructors and Officials	452 Sports and Fitness Workers 452 Sports and Fitness Workers 452 Sports and Fitness Workers	45 Sports and Personal Service Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
452323 452411	Other Sports Official Footballer	4523 4524	Sports Coaches, Instructors and Officials Sportspersons	452 Sports and Fitness Workers 452 Sports and Fitness Workers	45 Sports and Personal Service Workers 4 COMM 45 Sports and Personal Service Workers 4 COMM	JUNITY AND PERSONAL SERVICE WORKERS JUNITY AND PERSONAL SERVICE WORKERS
452412 452413 452414	Golfer Jockey Lifesuard	4524	Sportspersons Sportspersons Sportspersons	452 Sports and Fitness Workers 452 Sports and Fitness Workers 452 Sports and Fitness Workers	45 Sports and Personal Service Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS
452414 452499 511111	Lifeguard Sportsperson Contract Administrator	4524	Sportspersons Sportspersons Contract, Program and Project Administrators	452 Sports and Fitness Workers 452 Sports and Fitness Workers 511 Contract, Program and Project Administrators	45 Sports and Personal Service Workers 4 COMM	IUNITY AND PERSONAL SERVICE WORKERS IUNITY AND PERSONAL SERVICE WORKERS AL AND ADMINISTRATIVE WORKERS
511112 512111	Program or Project Administrator Office Manager		Contract, Program and Project Administrators Office Managers	511 Contract, Program and Project Administrators 512 Office and Practice Managers	51 Office Managers and Program Administrators 5 CLERIC	AL AND ADMINISTRATIVE WORKERS AL AND ADMINISTRATIVE WORKERS AL AND ADMINISTRATIVE WORKERS

March Marc		alian and New Zealand	Standard Classificat	tion of Occupations, \	Version 1.3	BeLongEng
March Marc	Occupation code	Occupation Un	It group cc Unit group	Minor group o Minor group	Sub major group c Sub major group	Major gr Major group
The content of the	512299	Practice Manager	5122 Practice Managers	512 Office and Practice Managers	51 Office Managers and Program Administrators	5 CLERICAL AND ADMINISTRATIVE WORKERS
Company	521211	Secretary (General)	5212 Secretaries	521 Personal Assistants and Secretaries	52 Personal Assistants and Secretaries	5 CLERICAL AND ADMINISTRATIVE WORKERS
The content of the	531111	General Clerk	5311 General Clerks	531 General Clerks	53 General Clerical Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS
The content of the	532112 532113	Machine Shorthand Reporter Word Processing Operator	5321 Keyboard Operators 5321 Keyboard Operators	532 Keyboard Operators 532 Keyboard Operators	53 General Clerical Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
March Marc	541112	Call or Contact Centre Operator	5411 Call or Contact Centre Workers	541 Call or Contact Centre Information Clerks	54 Inquiry Clerks and Receptionists	5 CLERICAL AND ADMINISTRATIVE WORKERS
Mary Standard Mary Mar	542111	Receptionist (General)	5421 Receptionists	542 Receptionists	54 Inquiry Clerks and Receptionists	5 CLERICAL AND ADMINISTRATIVE WORKERS
Company	542113	Hotel or Motel Receptionist	5421 Receptionists	542 Receptionists	54 Inquiry Clerks and Receptionists	5 CLERICAL AND ADMINISTRATIVE WORKERS
March Marc	551111	Accounts Clerk	5511 Accounting Clerks	551 Accounting Clerks and Bookkeepers	55 Numerical Clerks	5 CLERICAL AND ADMINISTRATIVE WORKERS
March Marc	551211 551311	Bookkeeper	5512 Bookkeepers 5513 Payroll Clerks	551 Accounting Clerks and Bookkeepers 551 Accounting Clerks and Bookkeepers	55 Numerical Clerks 55 Numerical Clerks	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
1.	552111 552211	Credit or Loans Officer (Aus) \ Finance Clerk (NZ)	5521 Bank Workers 5522 Credit and Loans Officers (Aus) \ Finance Clerks (NZ)	552 Financial and Insurance Clerks 552 Financial and Insurance Clerks	55 Numerical Clerks	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
March Marc	552312	Insurance Consultant	5523 Insurance, Money Market and Statistical Clerks	552 Financial and Insurance Clerks	55 Numerical Clerks	5 CLERICAL AND ADMINISTRATIVE WORKERS
March Marc	552314	Statistical Clerk	5523 Insurance, Money Market and Statistical Clerks	552 Financial and Insurance Clerks	55 Numerical Clerks	5 CLERICAL AND ADMINISTRATIVE WORKERS
Mary 1985	561112	Bookmaker's Clerk	5611 Betting Clerks	561 Clerical and Office Support Workers	56 Clerical and Office Support Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS
Management	561199	Betting Clerk	5611 Betting Clerks 5612 Couriers and Postal Deliverers	561 Clerical and Office Support Workers	56 Clerical and Office Support Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
March Marc	561311	Filing or Registry Clerk	5612 Couriers and Postal Deliverers 5613 Filing and Registry Clerks	561 Clerical and Office Support Workers 561 Clerical and Office Support Workers	56 Clerical and Office Support Workers 56 Clerical and Office Support Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
Marchanton	561412	Postal Sorting Officer	5614 Mail Sorters	561 Clerical and Office Support Workers	56 Clerical and Office Support Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS
West	561611	Switchboard Operator	5616 Switchboard Operators	561 Clerical and Office Support Workers	56 Clerical and Office Support Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS
April Print Prin	561912	Meter Reader	5619 Other Clerical and Office Support Workers	561 Clerical and Office Support Workers	56 Clerical and Office Support Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS
Amount	561999	Clerical and Office Support Worker	5619 Other Clerical and Office Support Workers	561 Clerical and Office Support Workers	56 Clerical and Office Support Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
April	591113 591115	Purchasing Officer	5911 Purchasing and Supply Logistics Clerks 5911 Purchasing and Supply Logistics Clerks	591 Logistics Clerks	59 Other Clerical and Administrative Workers 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
March Marc	591117	Order Clerk	5911 Purchasing and Supply Logistics Clerks	591 Logistics Clerks	59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
Amount of the content of the conte	591212	Import-Export Clerk	5912 Transport and Despatch Clerks 5912 Transport and Despatch Clerks	591 Logistics Clerks	59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
West For For Continue to 100 100	599112	Legal Executive	5991 Conveyancers and Legal Executives	599 Miscellaneous Clerical and Administrative Work	iers 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS
March Marc	599212	Court Bailiff or Sheriff (Aus) \ Court Collections Officer (NZ)	5992 Court and Legal Clerks	599 Miscellaneous Clerical and Administrative Work	iers 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
March Control Contro	599214 599215	Law Clerk Trust Officer	5992 Court and Legal Clerks 5992 Court and Legal Clerks	599 Miscellaneous Clerical and Administrative Work 599 Miscellaneous Clerical and Administrative Work	ers 59 Other Clerical and Administrative Workers ers 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
Company	599311 599411	Debt Collector Human Resource Clerk	5993 Debt Collectors 5994 Human Resource Clerks	599 Miscellaneous Clerical and Administrative Work 599 Miscellaneous Clerical and Administrative Work	ters 59 Other Clerical and Administrative Workers ters 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
March Control Contro	599511 599512	Customs Officer Immigration Officer	5995 Inspectors and Regulatory Officers 5995 Inspectors and Regulatory Officers	599 Miscellaneous Clerical and Administrative Work 599 Miscellaneous Clerical and Administrative Work	ers 59 Other Clerical and Administrative Workers ers 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
Management	599513 599514	Motor Vehicle Licence Examiner Noxious Weeds and Pest Inspector	5995 Inspectors and Regulatory Officers	599 Miscellaneous Clerical and Administrative Work 599 Miscellaneous Clerical and Administrative Work	ers 59 Other Clerical and Administrative Workers ers 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
Marcel Carter Service 100 Immuno of Land and Control of the Assessment Service 100 Immuno of Land and Service	599516	Taxation Inspector	5995 Inspectors and Regulatory Officers	599 Miscellaneous Clerical and Administrative Work	ers 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS
March 1997 March 2007 Mar	599518	Transport Operations Inspector	5995 Inspectors and Regulatory Officers	599 Miscellaneous Clerical and Administrative Work	iers 59 Other Clerical and Administrative Workers iers 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
Month of the Good	599599 599611	Inspectors and Regulatory Officer	5995 Inspectors and Regulatory Officers	599 Miscellaneous Clerical and Administrative Work	iers 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS
Mary Assemble Mary Assembl	599612	Insurance Loss Adjuster	5996 Insurance Investigators, Loss Adjusters and Risk Surve	eyor 599 Miscellaneous Clerical and Administrative Work	iers 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
Mile Security 1.00 1.0	599912	Library Assistant Production Assistant (Film, Television, Radio or Stage)	5997 Library Assistants 5999 Other Miscellaneous Clerical and Administrative Wor	599 Miscellaneous Clerical and Administrative Work kers 599 Miscellaneous Clerical and Administrative Work	ers 59 Other Clerical and Administrative Workers ers 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS 5 CLERICAL AND ADMINISTRATIVE WORKERS
March Section 1985	599914	Radio Despatcher	5999 Other Miscellaneous Clerical and Administrative Wor	ker: 599 Miscellaneous Clerical and Administrative Work	ers 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS
Contract C		Facilities Administrator	5999 Other Miscellaneous Clerical and Administrative Wor	ker: 599 Miscellaneous Clerical and Administrative Work	iers 59 Other Clerical and Administrative Workers	5 CLERICAL AND ADMINISTRATIVE WORKERS
		Auctioneer	6111 Auctioneers, and Stock and Station Agents 6111 Auctioneers, and Stock and Station Agents	Seri S99 Miscelaneous Lierical and Administrative Work 611 Insurance Agents and Sales Representatives	61 Sales Representatives and Agents	6 SALES WORKERS
Mile Standwick Stand Stand Cont.	611211	Insurance Agent	6112 Insurance Agents	611 Insurance Agents and Sales Representatives	61 Sales Representatives and Agents	6 SALES WORKERS
1.00 Control of the Control of t	611312	Sales Representative (Business Services)	6113 Sales Representatives	611 Insurance Agents and Sales Representatives	61 Sales Representatives and Agents	6 SALES WORKERS 6 SALES WORKERS
1.00 1.00	611399	Sales Representative	6113 Sales Representatives	611 Insurance Agents and Sales Representatives	61 Sales Representatives and Agents	6 SALES WORKERS
12.1 Mary State Control Age 1.2 Mary State 1.2 Mary Stat	612112	Property Manager	6121 Real Estate Sales Agents	612 Real Estate Sales Agents	61 Sales Representatives and Agents	6 SALES WORKERS
1.50 Medicard content	612114	Real Estate Agent	6121 Real Estate Sales Agents	612 Real Estate Sales Agents	61 Sales Representatives and Agents	6 SALES WORKERS
Mary Waller of State Anderson Anne State 1.50 Mary Waller State 1	621111	Sales Assistant (General)	6211 Sales Assistants (General)	621 Sales Assistants and Salespersons	62 Sales Assistants and Salespersons	6 SALES WORKERS
Part March September Col.	621311 621312	Motor Vehicle or Caravan Salesperson Motor Vehicle Parts Interpreter \ Automotive Parts Salesperson	6213 Motor Vehicle and Vehicle Parts Salespersons	621 Sales Assistants and Salespersons	62 Sales Assistants and Salespersons	6 SALES WORKERS 6 SALES WORKERS
1.50 1.50	621511	Pharmacy Sales Assistant	6214 Pharmacy Sales Assistants 6215 Retail Supervisors	621 Sales Assistants and Salespersons	62 Sales Assistants and Salespersons 62 Sales Assistants and Salespersons	6 SALES WORKERS
1971 See Number 1971 See Number 1972	621711	Cash Van Salesperson	6217 Street Vendors and Related Salespersons	621 Sales Assistants and Salespersons	62 Sales Assistants and Salespersons	6 SALES WORKERS
March Selection	621713	Street Vendor	6217 Street Vendors and Related Salespersons	621 Sales Assistants and Salespersons	62 Sales Assistants and Salespersons	6 SALES WORKERS
1991 Mark 1992 Mark	621912	Rental Salesperson	6219 Other Sales Assistants and Salespersons	621 Sales Assistants and Salespersons	62 Sales Assistants and Salespersons	6 SALES WORKERS
Month Service 1987	631111	Checkout Operator	6311 Checkout Operators and Office Cashiers	631 Checkout Operators and Office Cashlers	63 Sales Support Workers	6 SALES WORKERS
Mode 1987	639111 639112	Model Sales Demonstrator	6391 Models and Sales Demonstrators 6391 Models and Sales Demonstrators	639 Miscellaneous Sales Support Workers		6 SALES WORKERS 6 SALES WORKERS
1981 This State 1981 Month State 1981 M	639212	Wool Buyer	6392 Retail and Wool Buyers	639 Miscellaneous Sales Support Workers	63 Sales Support Workers	6 SALES WORKERS
Page	639411	Ticket Seller	6394 Ticket Salespersons	639 Miscellaneous Sales Support Workers	63 Sales Support Workers	6 SALES WORKERS
Part Car Problem Marker Operators	639511	Visual Merchandiser	6395 Visual Merchandisers	639 Miscellaneous Sales Support Workers	63 Sales Support Workers	6 SALES WORKERS 6 SALES WORKERS
1111 Gain, Production Marketine Operators	711111 711112	Clay Products Machine Operator Concrete Products Machine Operator	7111 Clay, Concrete, Glass and Stone Processing Machine C 7111 Clay, Concrete, Glass and Stone Processing Machine C	Ope 711 Machine Operators Ope 711 Machine Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
1311 Carbon Control, Gian and State Procursing Machine Operators 711 Machine Operations 71 Machine Operations	711113 711114	Glass Production Machine Operator Stone Processing Machine Operator	7111 Clay, Concrete, Glass and Stone Processing Machine C 7111 Clay, Concrete, Glass and Stone Processing Machine C	Ope 711 Machine Operators Ope 711 Machine Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
Page Products Machine Operator	711199 711211	Clay, Concrete, Glass and Stone Processing Machine Operator Industrial Spraypainter	7111 Clay, Concrete, Glass and Stone Processing Machine C 7112 Industrial Spraypainters	Ope 711 Machine Operators 711 Machine Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
Table Productionable Conference Table Production Mark Table Production Mark Table Tabl	711311 711313	Sawmilling Operator	7113 Paper and Wood Processing Machine Operators	711 Machine Operators 711 Machine Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
Part Part Compounding and Rectimation Machine Operators 7.11 Machine of Departure 7.12 Machine of Departure 7.12 Machine of Departure 7.13 Machine of Departure 7.14 Machine of Departure 7.	711411	Photographic Developer and Printer	7114 Photographic Developers and Printers	711 Machine Operators	71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
Pasting Production Machine Operator (powers)	711512	Plastic Compounding and Reclamation Machine Operator Plastics Fabricator or Welder	7115 Plastics and Rubber Production Machine Operators 7115 Plastics and Rubber Production Machine Operators	711 Machine Operators 711 Machine Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
	711514 711515	Plastics Production Machine Operator (General) Reinforced Plastic and Composite Production Worker	7115 Plastics and Rubber Production Machine Operators 7115 Plastics and Rubber Production Machine Operators	711 Machine Operators 711 Machine Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
	711516 711599	Rubber Production Machine Operator Plastics and Rubber Production Machine Operator	7115 Plastics and Rubber Production Machine Operators 7115 Plastics and Rubber Production Machine Operators	711 Machine Operators 711 Machine Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
111712 Totalities Multimore Contraction 7.11 Machines Operators 7.11 Machines of Statescape Plant Operators 7.11 Machines operato	711711	Sewing Machinist Footwear Production Machine Operator	7116 Sewing Machinists 7117 Textile and Footwear Production Machine Operators	711 Machine Operators 711 Machine Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
1217.15 Westing Machine Operation	711713	Knitting Machine Operator	7117 Textile and Footwear Production Machine Operators	711 Machine Operators	71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
1911 Tentile and Founders Production Multimo Operators	711715	Weaving Machine Operator	7117 Textile and Footwear Production Machine Operators	711 Machine Operators	71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
13932 Motion Prices Projections	711799	Textile and Footwear Production Machine Operator	7117 Textile and Footwear Production Machine Operators	711 Machine Operators 711 Machine Operators	71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
1392 Machine Chemisten	711912 711913	Motion Picture Projectionist Sand Blaster	7119 Other Machine Operators 7119 Other Machine Operators	711 Machine Operators 711 Machine Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
12221 Orifier 722 Orifiers, Miners and Stort Press 722 Orifiers 722 Orifier	711914 711999	Sterilisation Technician Machine Operator	7119 Other Machine Operators 7119 Other Machine Operators	711 Machine Operators 711 Machine Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
12231 Set Note	712211	Driller	7122 Drillers, Miners and Shot Firers	712 Stationary Plant Operators	71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
12921 Boller of Engine Operators	712213	Shot Firer	7122 Drillers, Miners and Shot Firers	712 Stationary Plant Operators	71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
12933 General Production Fleat Operators 7.129 Other Sationary Pleat Operators 7.12 Sationary Pleat Operators	712911	Boiler or Engine Operator Bulk Materials Handling Plant Operator	7129 Other Stationary Plant Operators	712 Stationary Plant Operators	71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
12935 Concrete Pump Operator 712 Other Statowary Part Operators 712 Statowary Plant Operators 712 Statowary Plant Operators 712 Statowary Plant Operators 712 Statowary Plant Operators 713 Machine and Statowary Plant Operators 713 Machine and Statowary Plant Operators 713 Machine and Statowary Plant Operators 714 Machine and Statowary Plant Operators 715 Machine and Statowary Plant Operators 715 Machine and Statowary Plant Operators 716 Machine and Statowary Plant Operators 717 Machine and Statowary Plant Operators 718 Machine and Statowary Plant Operators 718 Machine	712913	Cement Production Plant Operator	7129 Other Stationary Plant Operators	712 Stationary Plant Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
12931 Salawa Spani Operator 1739 Other Storoumy Plant Operators 732 Storoumy Plant Operators 732 Storoumy Plant Operators 732 Storoumy Plant Operators 733 Storoumy Plant Operators 734 Monthly Operators 734 Monthly Operators 734 Monthly Operators 734 Monthly Operators 735 Monthly Plant Operators 735 Mo	712915 712916	Concrete Pump Operator Paper and Pulp Mill Operator	7129 Other Stationary Plant Operators 7129 Other Stationary Plant Operators	712 Stationary Plant Operators 712 Stationary Plant Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
12922 Water Water or Water Plant Operator 7123 Other Stotionery Plant Operators 712 Stationery Plant Operators 713 Model Plant Operators 714 Model Plant Operators 715 Model Plant Operator	712917 712918	Railway Signal Operator Train Controller	7129 Other Stationary Plant Operators 7129 Other Stationary Plant Operators	712 Stationary Plant Operators 712 Stationary Plant Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
12999 Sationary Plant Operator 7123 Other Sationary Plant Operators 712 Sationary Plant Operators 713 Models Plant Operators 713 Models Plant Operators 713 Models Plant Operators 714 Models Plant Operators 715 Models Plant Operators 716 Models Plant Operators 718 Models Plant Operators	712921 712922	Waste Water or Water Plant Operator Weighbridge Operator	7129 Other Stationary Plant Operators 7129 Other Stationary Plant Operators	712 Stationary Plant Operators 712 Stationary Plant Operators	71 Machine and Stationary Plant Operators 71 Machine and Stationary Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
222111 Earthmoning Plant Operator (Sentral) 7212 Earthmoning Plant Operators 721 Mobile Plant Operators 722 Mobile Plant Operators 722 Mobile Plant Operators 723 Mobile Plant Operators 723 Mobile Plant Operators 724 Mobile Plant Operators 726 Mobile Plant Operators 726 Mobile Plant Operators 726 Mobile Plant Operators 727 Mobile Plant Operators 728	712999 721111	Stationary Plant Operator Agricultural and Horticultural Mobile Plant Operator	7129 Other Stationary Plant Operators 7211 Agricultural, Forestry and Horticultural Plant Operato	712 Stationary Plant Operators ors 721 Mobile Plant Operators	71 Machine and Stationary Plant Operators 72 Mobile Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
221214 Buildoner Operators 7212 (anthmonory Plant Operators 721 (Mobile Plant Operators 722 (Mobile Plant Operators	721211	Earthmoving Plant Operator (General)	7212 Earthmoving Plant Operators	721 Mobile Plant Operators	72 Mobile Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
221215 Grafer Operator 7212 Carthenoire Plant Operators 721 Mobile Plant Operators 722 Mobile Plant Operators 722 Mobile Plant Operators 723 Mobile Plant Operators 724 Mobile Plant Operators 724 Mobile Plant Operators 725 Mobile Plant Operators 726 Mobile Plant Operators 727 Mobile Plant Operators 728 Mobile Plant Operator	721213 721214	Buildozer Operator	7212 Earthmoving Plant Operators	721 Mobile Plant Operators 721 Mobile Plant Operators	72 Mobile Plant Operators 72 Mobile Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
721311 Forliff Driver 7213 Forliff Drivers 7213 Mobile Plant Operators 721 Mo	721215	Grader Operator	7212 Earthmoving Plant Operators	721 Mobile Plant Operators	72 Mobile Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
272932 Linemarker 7729 Other Mobile Plant Operations 772 Mobile Plant Operations 773 Mobile Plant Operations 774 Mobile Plant Operations 774 Mobile Plant Operations 774 Mobile Plant Operations 775 Mobile Plant Operations	721311 721911	Forklift Driver Aircraft Baggage Handler and Airline Ground Crew	7213 Forklift Drivers 7219 Other Mobile Plant Operators	721 Mobile Plant Operators 721 Mobile Plant Operators	72 Mobile Plant Operators 72 Mobile Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
272955 Road Roller Operator 7219 (Other Mobile Plant Operators 721 (Mobile Plant O	721912 721913	Linemarker Paving Plant Operator	7219 Other Mobile Plant Operators 7219 Other Mobile Plant Operators	721 Mobile Plant Operators 721 Mobile Plant Operators	72 Mobile Plant Operators 72 Mobile Plant Operators	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
	721915	Road Roller Operator	7219 Other Mobile Plant Operators	721 Mobile Plant Operators	72 Mobile Plant Operators	7 MACHINERY OPERATORS AND DRIVERS
721999 Mobile Plant Operator 7219 Other Mobile Plant Operators 721 Mobile Plant Operators 72 Mobile Plant Operators 72 Mobile Plant Operators 73 Mobile Plant Operators 73 Mobile Plant Operators 74 Mobile Plant Operators 75 Mob	/21916 721999					

	ralian and New Zealand	d Standard Classificat	ion of Occup	ations, Versio	n 1.3	BeLongEng
Reference: Austr Occupation code 731111	alian Bureau of Statistics (2019). Cocupation Unauffeur	Init group cc Unit group 7311 Automobile Drivers	Minor group o Minor group 731 Automobile, Bus and	Sub major	group c Sub major group	Major gr Major group 7 MACHINERY OPERATORS AND DRIVERS
731112	Taxi Driver	7311 Automobile Drivers	731 Automobile, Bus and	Rail Drivers	73 Road and Rail Drivers 73 Road and Rail Drivers	7 MACHINERY OPERATORS AND DRIVERS
731199 731211	Automobile Driver Bus Driver	7311 Automobile Drivers 7312 Bus and Coach Drivers	731 Automobile, Bus and 731 Automobile, Bus and	Rail Drivers	73 Road and Rail Drivers 73 Road and Rail Drivers	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
31212 31213	Charter and Tour Bus Driver Passenger Coach Driver	7312 Bus and Coach Drivers 7312 Bus and Coach Drivers	731 Automobile, Bus and 731 Automobile, Bus and	Rail Drivers	73 Road and Rail Drivers 73 Road and Rail Drivers	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
731311	Train Driver Tram Driver	7313 Train and Tram Drivers 7313 Train and Tram Drivers	731 Automobile, Bus and 731 Automobile, Bus and	Rail Drivers	73 Road and Rail Drivers 73 Road and Rail Drivers	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
732111	Delivery Driver	7321 Delivery Drivers	732 Delivery Drivers	kall Drivers	73 Road and Rail Drivers	7 MACHINERY OPERATORS AND DRIVERS
733111 733112	Truck Driver (General) Aircraft Refueller	7331 Truck Drivers 7331 Truck Drivers	733 Truck Drivers 733 Truck Drivers		73 Road and Rail Drivers 73 Road and Rail Drivers	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
733113 733114	Furniture Removalist Tanker Driver	7331 Truck Drivers 7331 Truck Drivers	733 Truck Drivers 733 Truck Drivers		73 Road and Rail Drivers 73 Road and Rail Drivers	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
733115 741111	Tow Truck Driver	7331 Truck Drivers 7411 Storepersons	733 Truck Drivers 741 Storepersons		73 Road and Rail Drivers 74 Storepersons	7 MACHINERY OPERATORS AND DRIVERS 7 MACHINERY OPERATORS AND DRIVERS
811111	Storeperson Car Detailer	8111 Car Detailers	811 Cleaners and Laundry	Workers	81 Cleaners and Laundry Workers	8 LABOURERS
811211 811311	Commercial Cleaner Domestic Cleaner	8112 Commercial Cleaners 8113 Domestic Cleaners	811 Cleaners and Laundry 811 Cleaners and Laundry	Workers	81 Cleaners and Laundry Workers 81 Cleaners and Laundry Workers	8 LABOURERS 8 LABOURERS
811411 811412	Commercial Housekeeper Domestic Housekeeper	8114 Housekeepers 8114 Housekeepers	811 Cleaners and Laundry 811 Cleaners and Laundry		81 Cleaners and Laundry Workers 81 Cleaners and Laundry Workers	8 LABOURERS 8 LABOURERS
811511 811512	Laundry Worker (General) Drycleaner	8115 Laundry Workers 8115 Laundry Workers	811 Cleaners and Laundry 811 Cleaners and Laundry	Workers	81 Cleaners and Laundry Workers 81 Cleaners and Laundry Workers	8 LABOURERS 8 LABOURERS
811513	Ironer or Presser Carpet Cleaner	8115 Laundry Workers	811 Cleaners and Laundry	Workers	81 Cleaners and Laundry Workers	8 LABOURERS
811611 811612	Window Cleaner	8116 Other Cleaners 8116 Other Cleaners	811 Cleaners and Laundry 811 Cleaners and Laundry	Workers	81 Cleaners and Laundry Workers 81 Cleaners and Laundry Workers	8 LABOURERS 8 LABOURERS
811699 821111	Cleaner Builder's Labourer	8116 Other Cleaners 8211 Building and Plumbing Labourers	811 Cleaners and Laundry 821 Construction and Min	Workers	81 Cleaners and Laundry Workers 82 Construction and Mining Labourers	8 LABOURERS 8 LABOURERS
821112 821113	Drainage, Sewerage and Stormwater Labourer Earthmoving Labourer	8211 Building and Plumbing Labourers 8211 Building and Plumbing Labourers	821 Construction and Min 821 Construction and Min	ing Labourers	82 Construction and Mining Labourers 82 Construction and Mining Labourers	8 LABOURERS 8 LABOURERS
821114	Plumber's Assistant	8211 Building and Plumbing Labourers	821 Construction and Min	ing Labourers	82 Construction and Mining Labourers	8 LABOURERS
821211 821311	Concreter Fencer	8212 Concreters 8213 Fencers	821 Construction and Min 821 Construction and Min	ing Labourers	82 Construction and Mining Labourers 82 Construction and Mining Labourers	8 LABOURERS 8 LABOURERS
821411 821412	Building Insulation Installer Home Improvement Installer	8214 Insulation and Home Improvement Installers 8214 Insulation and Home Improvement Installers	821 Construction and Min 821 Construction and Min		82 Construction and Mining Labourers 82 Construction and Mining Labourers	8 LABOURERS 8 LABOURERS
821511 821611	Paving and Surfacing Labourer Railway Track Worker	8215 Paving and Surfacing Labourers 8216 Railway Track Workers	821 Construction and Min 821 Construction and Min	ing Labourers	82 Construction and Mining Labourers 82 Construction and Mining Labourers	8 LABOURERS 8 LABOURERS
821711	Construction Rigger	8217 Structural Steel Construction Workers	821 Construction and Min	ing Labourers	82 Construction and Mining Labourers	8 LABOURERS
821712 821713	Scaffolder Steel Fixer	8217 Structural Steel Construction Workers 8217 Structural Steel Construction Workers	821 Construction and Min 821 Construction and Min	ing Labourers	82 Construction and Mining Labourers 82 Construction and Mining Labourers	8 LABOURERS 8 LABOURERS
821714 821911	Structural Steel Erector Crane Chaser	8217 Structural Steel Construction Workers 8219 Other Construction and Mining Labourers	821 Construction and Min 821 Construction and Min	ing Labourers	82 Construction and Mining Labourers 82 Construction and Mining Labourers	8 LABOURERS 8 LABOURERS
821912	Driller's Assistant	8219 Other Construction and Mining Labourers	821 Construction and Min 821 Construction and Min	ing Labourers	82 Construction and Mining Labourers	8 LABOURERS
821913 821914	Lagger Mining Support Worker	8219 Other Construction and Mining Labourers 8219 Other Construction and Mining Labourers	821 Construction and Min	ing Labourers	82 Construction and Mining Labourers 82 Construction and Mining Labourers	8 LABOURERS 8 LABOURERS
821915 831111	Surveyor's Assistant Baking Factory Worker	8219 Other Construction and Mining Labourers 8311 Food and Drink Factory Workers	821 Construction and Min 831 Food Process Worker		82 Construction and Mining Labourers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
831112 831113	Brewery Worker Confectionery Maker	8311 Food and Drink Factory Workers 8311 Food and Drink Factory Workers	831 Food Process Worker 831 Food Process Worker		83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
831114 831115	Dairy Products Maker Fruit and Vegetable Factory Worker	8311 Food and Drink Factory Workers 8311 Food and Drink Factory Workers 8311 Food and Drink Factory Workers	831 Food Process Worker 831 Food Process Worker		83 Factory Process Workers	8 LABOURERS 8 LABOURERS
831116	Grain Mill Worker	8311 Food and Drink Factory Workers	831 Food Process Worker		83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS
831117 831118	Sugar Mill Worker Winery Cellar Hand	8311 Food and Drink Factory Workers 8311 Food and Drink Factory Workers	831 Food Process Worker 831 Food Process Worker		83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
831199 831211	Food and Drink Factory Worker Meat Boner and Slicer	8311 Food and Drink Factory Workers 8312 Meat Boners and Slicers, and Slaughterers	831 Food Process Worker 831 Food Process Worker		83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
831212	Slaughterer	8312 Meat Boners and Slicers, and Slaughterers	831 Food Process Worker		83 Factory Process Workers	8 LABOURERS
831311 831312	Meat Process Worker Poultry Process Worker	8313 Meat, Poultry and Seafood Process Workers 8313 Meat, Poultry and Seafood Process Workers	831 Food Process Worker 831 Food Process Worker		83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
831313 832111	Seafood Process Worker Chocolate Packer	8313 Meat, Poultry and Seafood Process Workers 8321 Packers	831 Food Process Worker 832 Packers and Product		83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
832112 832113	Container Filler Fruit and Vegetable Packer	8321 Packers 8321 Packers	832 Packers and Product a 832 Packers and Product a	Assemblers	83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
832114	Meat Packer	8321 Packers	832 Packers and Product	Assemblers	83 Factory Process Workers	8 LABOURERS
832115 832199	Seafood Packer Packer	8321 Packers 8321 Packers	832 Packers and Product a 832 Packers and Product a		83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
832211 839111	Product Assembler Metal Engineering Process Worker	8322 Product Assemblers 8391 Metal Engineering Process Workers	832 Packers and Product a 839 Miscellaneous Factor		83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
839211 839212	Plastics Factory Worker Rubber Factory Worker	8392 Plastics and Rubber Factory Workers 8392 Plastics and Rubber Factory Workers	839 Miscellaneous Factor 839 Miscellaneous Factor	Process Workers	83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
839311	Product Examiner	8393 Product Quality Controllers	839 Miscellaneous Factor	Process Workers	83 Factory Process Workers	8 LABOURERS
839312 839313	Product Grader Product Tester	8393 Product Quality Controllers 8393 Product Quality Controllers	839 Miscellaneous Factor		83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
839411 839412	Paper and Pulp Mill Worker Sawmill or Timber Yard Worker	8394 Timber and Wood Process Workers 8394 Timber and Wood Process Workers	839 Miscellaneous Factor 839 Miscellaneous Factor		83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
839413 839911	Wood and Wood Products Factory Worker Cement and Concrete Plant Worker	8394 Timber and Wood Process Workers 8399 Other Factory Process Workers	839 Miscellaneous Factor 839 Miscellaneous Factor	Process Workers	83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
839912	Chemical Plant Worker	8399 Other Factory Process Workers	839 Miscellaneous Factor	Process Workers	83 Factory Process Workers	8 LABOURERS
839913 839914	Clay Processing Factory Worker Fabric and Textile Factory Worker	8399 Other Factory Process Workers 8399 Other Factory Process Workers	839 Miscellaneous Factor 839 Miscellaneous Factor	Process Workers	83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
839915 839916	Footwear Factory Worker Glass Processing Worker	8399 Other Factory Process Workers 8399 Other Factory Process Workers	839 Miscellaneous Factor 839 Miscellaneous Factor	Process Workers	83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
839917 839918	Hide and Skin Processing Worker Recycling Worker	8399 Other Factory Process Workers 8399 Other Factory Process Workers	839 Miscellaneous Factor 839 Miscellaneous Factor	Process Workers	83 Factory Process Workers 83 Factory Process Workers	8 LABOURERS 8 LABOURERS
839999	Factory Process Worker	8399 Other Factory Process Workers	839 Miscellaneous Factor	Process Workers	83 Factory Process Workers	8 LABOURERS
841111 841211	Aquaculture Worker Fruit or Nut Farm Worker	8411 Aquaculture Workers 8412 Crop Farm Workers	841 Farm, Forestry and Gi 841 Farm, Forestry and Gi	rden Workers	84 Farm, Forestry and Garden Workers 84 Farm, Forestry and Garden Workers	8 LABOURERS 8 LABOURERS
841212 841213	Fruit or Nut Picker Grain, Oliseed or Pasture Farm Worker (Aus) \ Field Crop Farm \	8412 Crop Farm Workers 8412 Crop Farm Workers	841 Farm, Forestry and Ga 841 Farm, Forestry and Ga		84 Farm, Forestry and Garden Workers 84 Farm, Forestry and Garden Workers	8 LABOURERS 8 LABOURERS
841214 841215	Vegetable Farm Worker (Aus) \ Market Garden Worker (NZ) Vegetable Picker	8412 Crop Farm Workers 8412 Crop Farm Workers	841 Farm, Forestry and Ga 841 Farm, Forestry and Ga	rden Workers	84 Farm, Forestry and Garden Workers 84 Farm, Forestry and Garden Workers	8 LABOURERS 8 LABOURERS
841216	Vineyard Worker	8412 Crop Farm Workers	841 Farm, Forestry and Gr 841 Farm, Forestry and Gr 841 Farm, Forestry and Gr	rden Workers	84 Farm, Forestry and Garden Workers	8 LABOURERS
841217 841299	Mushroom Picker Crop Farm Worker	8412 Crop Farm Workers 8412 Crop Farm Workers	841 Farm, Forestry and G	rden Workers	84 Farm, Forestry and Garden Workers 84 Farm, Forestry and Garden Workers	8 LABOURERS 8 LABOURERS
841311 841312	Forestry Worker Logging Assistant	8413 Forestry and Logging Workers 8413 Forestry and Logging Workers	841 Farm, Forestry and Gi 841 Farm, Forestry and Gi	irden Workers	84 Farm, Forestry and Garden Workers 84 Farm, Forestry and Garden Workers	8 LABOURERS 8 LABOURERS
841313 841411	Tree Faller Garden Labourer	8413 Forestry and Logging Workers 8414 Garden and Nursery Labourers	841 Farm, Forestry and Ga 841 Farm, Forestry and Ga		84 Farm, Forestry and Garden Workers 84 Farm, Forestry and Garden Workers	8 LABOURERS 8 LABOURERS
841412 841511	Horticultural Nursery Assistant Beef Cattle Farm Worker	8414 Garden and Nursery Labourers 8415 Livestock Farm Workers	841 Farm, Forestry and Gi 841 Farm, Forestry and Gi	rden Workers	84 Farm, Forestry and Garden Workers 84 Farm, Forestry and Garden Workers	8 LABOURERS 8 LABOURERS
841512	Dairy Cattle Farm Worker	8415 Livestock Farm Workers	841 Farm, Forestry and G	rden Workers	84 Farm, Forestry and Garden Workers	8 LABOURERS
841513 841514	Mixed Livestock Farm Worker Poultry Farm Worker	8415 Livestock Farm Workers 8415 Livestock Farm Workers	841 Farm, Forestry and Ga 841 Farm, Forestry and Ga	rden Workers	84 Farm, Forestry and Garden Workers 84 Farm, Forestry and Garden Workers	8 LABOURERS 8 LABOURERS
841515 841516	Sheep Farm Worker Stablehand	8415 Livestock Farm Workers 8415 Livestock Farm Workers	841 Farm, Forestry and Ga 841 Farm, Forestry and Ga	rden Workers	84 Farm, Forestry and Garden Workers 84 Farm, Forestry and Garden Workers	8 LABOURERS 8 LABOURERS
841517 841599	Wool Handler Livestock Farm Worker	8415 Livestock Farm Workers 8415 Livestock Farm Workers	841 Farm, Forestry and Gi	rden Workers	84 Farm, Forestry and Garden Workers 84 Farm, Forestry and Garden Workers	8 LABOURERS 8 LABOURERS
841611	Mixed Crop and Livestock Farm Worker	8416 Mixed Crop and Livestock Farm Workers	841 Farm, Forestry and G	rden Workers	84 Farm, Forestry and Garden Workers	8 LABOURERS
841911 841913	Hunter-Trapper Pest Controller	8419 Other Farm, Forestry and Garden Workers 8419 Other Farm, Forestry and Garden Workers	841 Farm, Forestry and Gi 841 Farm, Forestry and Gi	rden Workers	84 Farm, Forestry and Garden Workers 84 Farm, Forestry and Garden Workers	8 LABOURERS 8 LABOURERS
841999 851111	Farm, Forestry and Garden Worker Fast Food Cook	8419 Other Farm, Forestry and Garden Workers 8511 Fast Food Cooks	841 Farm, Forestry and Ga 851 Food Preparation Ass	rden Workers stants	84 Farm, Forestry and Garden Workers 85 Food Preparation Assistants	8 LABOURERS 8 LABOURERS
851211	Pastrycook's Assistant	8512 Food Trades Assistants	851 Food Preparation Ass	stants	85 Food Preparation Assistants	8 LABOURERS 8 LABOURERS
851299 851311	Food Trades Assistant Kitchenhand	8512 Food Trades Assistants 8513 Kitchenhands	851 Food Preparation Ass 851 Food Preparation Ass	stants	85 Food Preparation Assistants 85 Food Preparation Assistants	8 LABOURERS
891111 891112	Freight Handler (Raill or Road) Truck Driver's Offsider	8911 Freight and Furniture Handlers 8911 Freight and Furniture Handlers	891 Freight Handlers and 891 Freight Handlers and	Shelf Fillers	89 Other Labourers 89 Other Labourers	8 LABOURERS 8 LABOURERS
891113 891211	Waterside Worker Shelf Filler	8911 Freight and Furniture Handlers 8912 Shelf Fillers	891 Freight Handlers and 891 Freight Handlers and	Shelf Fillers	89 Other Labourers 89 Other Labourers	8 LABOURERS 8 LABOURERS
899111 899211	Caretaker	8991 Caretakers	899 Miscellaneous Labour	ers	89 Other Labourers 89 Other Labourers	8 LABOURERS 8 LABOURERS
899212	Deck Hand Fishing Hand	8992 Deck and Fishing Hands 8992 Deck and Fishing Hands	899 Miscellaneous Labour 899 Miscellaneous Labour	ers	89 Other Labourers	8 LABOURERS
899311 899411	Handyperson Motor Vehicle Parts and Accessories Fitter (General)	8993 Handypersons 8994 Motor Vehicle Parts and Accessories Fitters	899 Miscellaneous Labour 899 Miscellaneous Labour	ers	89 Other Labourers 89 Other Labourers	8 LABOURERS 8 LABOURERS
899412 899413	Autoglazier Exhaust and Muffler Repairer	8994 Motor Vehicle Parts and Accessories Fitters 8994 Motor Vehicle Parts and Accessories Fitters	899 Miscellaneous Labour 899 Miscellaneous Labour	ers	89 Other Labourers 89 Other Labourers	8 LABOURERS 8 LABOURERS
899414	Radiator Repairer	8994 Motor Vehicle Parts and Accessories Fitters	899 Miscellaneous Labour	ers	89 Other Labourers	8 LABOURERS
399415 399511	Tyre Fitter Printer's Assistant	8994 Motor Vehicle Parts and Accessories Fitters 8995 Printing Assistants and Table Workers	899 Miscellaneous Labour 899 Miscellaneous Labour	ers	89 Other Labourers 89 Other Labourers	8 LABOURERS 8 LABOURERS
399512 399611	Printing Table Worker Recycling or Rubbish Collector	8995 Printing Assistants and Table Workers 8996 Recycling and Rubbish Collectors	899 Miscellaneous Labour 899 Miscellaneous Labour		89 Other Labourers 89 Other Labourers	8 LABOURERS 8 LABOURERS
199711	Vending Machine Attendant	8997 Vending Machine Attendants	899 Miscellaneous Labour	ers	89 Other Labourers	8 LABOURERS
199911 199912	Bicycle Mechanic Car Park Attendant	8999 Other Miscellaneous Labourers 8999 Other Miscellaneous Labourers	899 Miscellaneous Labour 899 Miscellaneous Labour	ers	89 Other Labourers 89 Other Labourers	8 LABOURERS 8 LABOURERS
199913 199914	Crossing Supervisor Electrical or Telecommunications Trades Assistant	8999 Other Miscellaneous Labourers 8999 Other Miscellaneous Labourers	899 Miscellaneous Labour 899 Miscellaneous Labour	ers	89 Other Labourers 89 Other Labourers	8 LABOURERS 8 LABOURERS
199915 199916	Leaflet or Newspaper Deliverer Mechanic's Assistant	8999 Other Miscellaneous Labourers 8999 Other Miscellaneous Labourers	899 Miscellaneous Labour 899 Miscellaneous Labour	ers	89 Other Labourers 89 Other Labourers	8 LABOURERS 8 LABOURERS
399917	Railways Assistant	8999 Other Miscellaneous Labourers	899 Miscellaneous Labour	ers	89 Other Labourers	8 LABOURERS
399918 399921	Sign Erector Ticket Collector or Usher	8999 Other Miscellaneous Labourers 8999 Other Miscellaneous Labourers	899 Miscellaneous Labour 899 Miscellaneous Labour	ers	89 Other Labourers 89 Other Labourers	8 LABOURERS 8 LABOURERS
899922 899923	Trolley Collector Road Traffic Controller	8999 Other Miscellaneous Labourers 8999 Other Miscellaneous Labourers	899 Miscellaneous Labour 899 Miscellaneous Labour	ers	89 Other Labourers 89 Other Labourers	8 LABOURERS 8 LABOURERS
		9000 Other Missellaneous Labourers	999 Mircellaneour Labour	ers	99 Other Labourers	n Languages

Engineering Institution L	ist					Belong <mark>Eng</mark>
Institution Australian College of Kuwait		Country code	Provider code	Institution code 420700001	Notes No number system	Comment on development 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, 2015, followed by a five digit provider code. The provider code for Australian institutions is from the TEGS, provider to, with the PRV definiter removed. The provider code for New Zealand institutions for on the NEZOA Education Cognisation Number with an an additional "Of definitier added between the country code and the 4 gift NLQX Education Organisation Number code. The provider code for Fiji institutions is from the Fiji Higher Education Commission's Registration number, with an additional "Of definite added between the country code and the 4 gift HIVO Registration code. They Civil when Econ gli Fight education-listing". Other institutions with accredited engineering qualitations (Introduction (Introduction Country and Standard Country and Standard Country Country and New York Country (Indication Country Country and New York Country (Indication Country Country) and New York Country (Indication Country) (I
ARA Institute of Canterbury Aspire2/Queens Academic Group	New Zealand New Zealand	1201 1201	06001 06006 07491	120106006 120107491		
Australian Maritime College	Australia	1101	12110	110112110	Equivalent to University of Tasmania	
Australian National University (ANU) AUT University	Australia New Zealand	1101 1201	12002 07008	110112002 120107008		
Central Queensland University (CQU) Challenger Institute of Technology	Australia Australia	1101 1101	12073 14272	110112073 110114272	Equivalent to South Metropolitan TAFE	
Charles Darwin University (CDU) Charles Sturt University (CSU)	Australia Australia	1101 1101	12069 12018	110112069 110112018		
Chisholm Institute of TAFE	Australia	1101	12123	110112123	Production Andrea	
Concordia Institute of Business Curtin University of Technology	New Zealand Australia	1201 1101	07491 12158	110112158	Equivalent to Aspire2	
Deakin University Edith Cowan University	Australia Australia	1101 1101	12124 12160	110112124 110112160		
Engineering Institute of Technology Federation University	Australia Australia	1101 1101	14008 12151	110114008 110112151		
Flinders University Griffith University	Australia Australia	1101 1101	12097 12076	110112097 110112076		
James Cook University (JCU)	Australia Australia	1101	12077	110112077		
La Trobe University Macquarie University	Australia	1101 1101	12132 12032	110112132 110112032		
Manukau Institute of Technology Massey University	New Zealand New Zealand	1201 1201	06010 07003	120106010 120107003		
Melbourne Institute of Technology Melbourne Polytechnic / Northern Melbourne Institute of TAFE	Australia Australia	1101 1101	12138 12142	110112138 110112142		
Monash University	Australia	1101	12140	110112140		
Murdoch University Nelson Marlborough Institute of Technology	Australia New Zealand	1101 1201	12163 06011	110112163 120106011		
New Zealand Institute of Highway Technology (NZIHT)	New Zealand	1201	06017	120106017	Equivalent to Western Institute of Technology at Taranaki	
Northland Polytechnic (Northtee) Otago Polytechnic	New Zealand New Zealand	1201 1201	06012 06013	120106012 120106013		
		1201	30013		No number system, but registered via	
Papua New Guinea University Of Technology	Papua New Guinea	1302	00001	130200001	https://web.dherst.gov.pg/institution- register/institutions-and-the-register	
Polytechnic West Queensland University of Technology (QUT)	Australia Australia	1101 1101	12167 12079	110112167 110112079		
Royal Melbourne Institute of Technology / RMIT University	Australia	1101	12145	110112145		
		4211			No number system, but registered via	
Sohar University South Metropolitan TAFE	Oman Australia	1101	00001 14272	421100001 110114272	https://www.moheri.gov.om/default.aspx?culture=en	
South Metropolitan TAFE, Australian Centre For Energy And Process Training Southbank Institute of Technology	Australia Australia	1101 1101	14272 12085	110114272 110112085	Equivalent to South Metropolitan TAFE Now equivalent to TAFE Queensland	
Southern Cross University (SCU) Swinburne University Of Technology	Australia Australia	1101 1101	12043 12148	110112043 110112148		
TAFE NSW	Australia	1101	12049	110112049		
TAFE Queensland TAFE South Australia	Australia Australia	1101 1101	13003 14002	110113003 110114002		
The Open Polytechnic of New Zealand The University of Adelaide (UofA)	New Zealand Australia	1201 1101	06022 12105	120106022 110112105		
University of Melbourne (UM) The University of Queensland (UQ)	Australia Australia	1101 1101	12150 12080	110112150 110112080		
The University of Western Australia (UWA)	Australia	1101	12169	110112169		
Toi Ohomai Institute of Technology Unitec Institute of Technology	New Zealand New Zealand	1201 1201	06025 06004	120106025 120106004		
Universal Collefe of Learning (UCOL) University of Auckland (UoA)	New Zealand New Zealand	1201 1201	06009 07001	120106009 120107001		
University of Ballarat University of Canberra	Australia Australia	1101 1101	12151 12003	110112151 110112003	Equivalent to Federation University	
University of Canterbury (UC)	New Zealand	1201	07005	120107005		
University of New England (UNE) University of Newcastle	Australia Australia	1101 1101	12054 12056	110112054 110112056		
University of South Australia (UoSA) University of Southern Queensland (USQ)	Australia Australia	1101 1101	12107 12081	110112107 110112081		
University of Sydney (USyd) University of Tasmania (UTAS)	Australia Australia	1101 1101	12057 12110	110112057 110112110		
University of Technology Sydney (UTS)	Australia	1101 1502	12060 00065	110112060 150200065		
University of the South Pacific (USP) University of the Sunshine Coast (USC)	Fiji Australia	1101	12082	110112082		
University of Waikato (UoW) University of Wollongong	New Zealand Australia	1201 1101	07002 12062	120107002 110112062		
UNSW Australia (The University Of New South Wales) UNSW Canberra (Australian Defence Force Academy, ADFA)	Australia Australia	1101 1101	12055 12055	110112055	Equivalent to UNSW	
Victoria University (Victoria, Australia)	Australia	1101	12152 07004	110112152		
Victoria University of Wellington Waikato Institute of Technology (Wintec)	New Zealand New Zealand	1201 1201	06019	120107004 120106019		
Wellington Institute of Technology (Weltec) Western Institute of Technology at Taranaki (WITT)	New Zealand New Zealand	1201 1201	06008 06017	120106008 120106017		
Western Sydney Institute – TAFE	Australia	1101	12049	110112049	No historical registration with TEQSA. Equivalent to TAFE NSW	
Western Sydney University (WSU) American International University-Bangladesh	Australia	1101 7101	12061 90001	110112061	Added by DN	
Asian Institute of Technology	Bangladesh Thailand	5104	90002	510490002	Added by DN	
Chalmers University of Technology Cornell University	Sweden United States of	2407 8104	90003 90004		Added by DN 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 Imperial College London	India England	7103 2102	90009 90010		Added by DN	
Indian Institute of Technology Delhi Kyushu University	India Japan	7103 6201	90011 90012		Added by DN Added by DN	
Lincoln University	New Zealand	1201	90013	120190013	Added by DN	
National University of Ireland, Galway Newcastle University	Ireland England	2201 2102	90014 90015		Added by DN Added by DN	
Savitribai Phule Pune University Maulana Azad National Institute of Technology Bhopal	India India	7103 7103	90016 90017	710390016	Added by DN Added by DN. Also MANIT or NIT Bhopal, NIT-B	
Sophia University	Japan	6201	90018	620190018	Added by DN	
Stanford University University of Strathclyde	United States of Scotland	8104 2105	90019 90020	810490019 210590020	Added by DN Added by DN	
The Pennsylvania State University	United States of	8104	90021	810490021	Added by DN	
The University of Manchester University of Bradford	England England	2102 2102	90022 90023		Added by DN Added by DN	
University of California, Berkeley University of Cambridge	United States of England	8104 2102	90024 90025	810490024	Added by DN Added by DN	
University of Colorado Boulder	United States of	8104	90026	810490026	Added by DN	
University of Costa Rica University of Hull	Costa Rica England	8302 2102	90027 90028		Added by DN Added by DN	
University of Ilorin	Nigeria	9124	90029	912490029	Added by DN	
University of Johannesburg University of KwaZulu-Natal	South Africa South Africa	9225 9225	90030 90031	922590031	Added by DN Added by DN	
Indian Institute of Technology Roorkee Stellenbosch University	India South Africa	7103 9225	90032 90033		Added by DN Added by DN	
Rajasthan Technical University	India	7103	90033		Added by DN	

		andard Industrial Classification (A	ANZSIC	c), 2006 - Codes and Titles	BeLongEr
iss code	e: Australian Bureau of Statistics (2006) Class Nursery Production (Under Cover)	Group code Group	Subdivision code	Subdivision	Division code Division A Agriculture, Forestry and Fishing
12	Nursery Production (Outdoors)	O11 Nursery and Floriculture Production O11 Nursery and Floriculture Production	01	Agriculture Agriculture	A Agriculture, Forestry and Fishing
13 14	Turf Growing Floriculture Production (Under Cover)	011 Nursery and Floriculture Production 011 Nursery and Floriculture Production	01	Agriculture Agriculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
15	Floriculture Production (Outdoors) Mushroom Growing	011 Nursery and Floriculture Production 012 Mushroom and Vegetable Growing	01	Agriculture Agriculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
2	Vegetable Growing (Under Cover) Vegetable Growing (Outdoors)	012 Mushroom and Vegetable Growing 012 Mushroom and Vegetable Growing 012 Mushroom and Vegetable Growing	01	Agriculture Agriculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
11	Grape Growing Kiwifruit Growing	013 Fruit and Tree Nut Growing 013 Fruit and Tree Nut Growing	01	Agriculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
12	Berry Fruit Growing	013 Fruit and Tree Nut Growing	01	Agriculture Agriculture	A Agriculture, Forestry and Fishing
4 5	Apple and Pear Growing Stone Fruit Growing	013 Fruit and Tree Nut Growing 013 Fruit and Tree Nut Growing	01	Agriculture Agriculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
6 7	Citrus Fruit Growing Olive Growing	013 Fruit and Tree Nut Growing 013 Fruit and Tree Nut Growing	01	Agriculture Agriculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
9	Other Fruit and Tree Nut Growing	013 Fruit and Tree Nut Growing	01	Agriculture	A Agriculture, Forestry and Fishing
2	Sheep Farming (Specialised) Beef Cattle Farming (Specialised)	014 Sheep, Beef Cattle and Grain Farming 014 Sheep, Beef Cattle and Grain Farming	01	Agriculture Agriculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
4	Beef Cattle Feedlots (Specialised) Sheep-Beef Cattle Farming	014 Sheep, Beef Cattle and Grain Farming 014 Sheep, Beef Cattle and Grain Farming	01	Agriculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
	Grain-Sheep or Grain-Beef Cattle Farming	014 Sheep, Beef Cattle and Grain Farming	01	Agriculture	A Agriculture, Forestry and Fishing
9	Rice Growing Other Grain Growing	014 Sheep, Beef Cattle and Grain Farming 014 Sheep, Beef Cattle and Grain Farming	01	Agriculture Agriculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
2	Sugar Cane Growing Cotton Growing	015 Other Crop Growing 015 Other Crop Growing	01	Agriculture Agriculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
	Other Crop Growing n.e.c. Dairy Cattle Farming	015 Other Crop Growing 016 Dairy Cattle Farming	01	Agriculture Agriculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
	Poultry Farming (Meat)	017 Poultry Farming	01	Agriculture	A Agriculture, Forestry and Fishing
	Poultry Farming (Eggs) Deer Farming	017 Poultry Farming 018 Deer Farming	01	Agriculture Agriculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
	Horse Farming Pig Farming	019 Other Livestock Farming 019 Other Livestock Farming	01	Agriculture Agriculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
	Beekeeping	019 Other Livestock Farming	01	Agriculture	A Agriculture, Forestry and Fishing
	Other Livestock Farming n. e.c. Offshore Longline and Rack Aquaculture	019 Other Livestock Farming 020 Aquaculture	01 02	Agriculture Aquaculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
	Offshore Caged Aquaculture Onshore Aquaculture	020 Aquaculture 020 Aquaculture	02	Aquaculture Aquaculture	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
	Forestry	030 Forestry and Logging	03	Forestry and Logging	A Agriculture, Forestry and Fishing
	Logging Rock Lobster and Crab Potting	030 Forestry and Logging 041 Fishing	03	Forestry and Logging Fishing, Hunting and Trapping	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
	Prawn Fishing Line Fishing	041 Fishing 041 Fishing	04	Fishing, Hunting and Trapping Fishing, Hunting and Trapping	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
	Fish Trawling, Seining and Netting	041 Fishing	04	Fishing, Hunting and Trapping	A Agriculture, Forestry and Fishing
	Other Fishing Hunting and Trapping	041 Fishing 042 Hunting and Trapping	04	Fishing, Hunting and Trapping Fishing, Hunting and Trapping	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
	Forestry Support Services Cotton Ginning	051 Forestry Support Services 052 Agriculture and Fishing Support Services	05 05	Agriculture, Forestry and Fishing Support Services Agriculture, Forestry and Fishing Support Services	A Agriculture, Forestry and Fishing A Agriculture, Forestry and Fishing
	Shearing Services	052 Agriculture and Fishing Support Services	05	Agriculture, Forestry and Fishing Support Services	A Agriculture, Forestry and Fishing
	Other Agriculture and Fishing Support Services Coal Mining	052 Agriculture and Fishing Support Services 060 Coal Mining	05 06	Agriculture, Forestry and Fishing Support Services Coal Mining	A Agriculture, Forestry and Fishing B Mining
_	Oil and Gas Extraction Iron Ore Mining	070 Oil and Gas Extraction 080 Metal Ore Mining	07	Oil and Gas Extraction Metal Ore Mining	B Mining B Mining
	Bauxite Mining	080 Metal Ore Mining	08	Metal Ore Mining	B Mining
	Copper Ore Mining Gold Ore Mining	080 Metal Ore Mining 080 Metal Ore Mining	08	Metal Ore Mining Metal Ore Mining	B Mining B Mining
_	Mineral Sand Mining Nickel Ore Mining	080 Metal Ore Mining 080 Metal Ore Mining	08	Metal Ore Mining Metal Ore Mining	B Mining B Mining
	Silver-Lead-Zinc Ore Mining	080 Metal Ore Mining	08	Metal Ore Mining	B Mining
	Other Metal Ore Mining Gravel and Sand Quarrying	080 Metal Ore Mining 091 Construction Material Mining	08	Metal Ore Mining Non-Metallic Mineral Mining and Quarrying	B Mining B Mining
	Other Construction Material Mining Other Non-Metallic Mineral Mining and Quarrying	091 Construction Material Mining 099 Other Non-Metallic Mineral Mining and Quarrying	09	Non-Metallic Mineral Mining and Quarrying Non-Metallic Mineral Mining and Quarrying	B Mining B Mining
	Petroleum Exploration Mineral Exploration	101 Exploration 101 Exploration	10	Exploration and Other Mining Support Services Exploration and Other Mining Support Services	B Mining B Mining
	Other Mining Support Services	109 Other Mining Support Services	10	Exploration and Other Mining Support Services	B Mining
	Meat Processing Poultry Processing	111 Meat and Meat Product Manufacturing 111 Meat and Meat Product Manufacturing	11 11	Food Product Manufacturing Food Product Manufacturing	C Manufacturing C Manufacturing
	Cured Meat and Smallgoods Manufacturing	111 Meat and Meat Product Manufacturing	11	Food Product Manufacturing Food Product Manufacturing	C Manufacturing C Manufacturing
	Seafood Processing Milk and Cream Processing	112 Seafood Processing 113 Dairy Product Manufacturing	11	Food Product Manufacturing	C Manufacturing
	Ice Cream Manufacturing Cheese and Other Dairy Product Manufacturing	113 Dairy Product Manufacturing 113 Dairy Product Manufacturing	11	Food Product Manufacturing Food Product Manufacturing	C Manufacturing C Manufacturing
	Fruit and Vegetable Processing	114 Fruit and Vegetable Processing	11	Food Product Manufacturing Food Product Manufacturing	C Manufacturing C Manufacturing
	Oil and Fat Manufacturing Grain Mill Product Manufacturing	115 Oil and Fat Manufacturing 116 Grain Mill and Cereal Product Manufacturing	11	Food Product Manufacturing	C Manufacturing
	Cereal, Pasta and Baking Mix Manufacturing Bread Manufacturing (Factory based)	116 Grain Mill and Cereal Product Manufacturing 117 Bakery Product Manufacturing	11	Food Product Manufacturing Food Product Manufacturing	C Manufacturing C Manufacturing
	Cake and Pastry Manufacturing (Factory based)	117 Bakery Product Manufacturing	11	Food Product Manufacturing	C Manufacturing
	Biscuit Manufacturing (Factory based) Bakery Product Manufacturing (Non-factory based)	117 Bakery Product Manufacturing 117 Bakery Product Manufacturing	11	Food Product Manufacturing Food Product Manufacturing	C Manufacturing C Manufacturing
	Sugar Manufacturing Confectionery Manufacturing	118 Sugar and Confectionery Manufacturing 118 Sugar and Confectionery Manufacturing	11	Food Product Manufacturing Food Product Manufacturing	C Manufacturing C Manufacturing
	Potato, Corn and Other Crisp Manufacturing	119 Other Food Product Manufacturing	11	Food Product Manufacturing	C Manufacturing
	Prepared Animal and Bird Feed Manufacturing Other Food Product Manufacturing n.e.c.	119 Other Food Product Manufacturing 119 Other Food Product Manufacturing	11	Food Product Manufacturing Food Product Manufacturing	C Manufacturing C Manufacturing
_	Soft Drink, Cordial and Syrup Manufacturing Beer Manufacturing	121 Beverage Manufacturing 121 Beverage Manufacturing	12	Beverage and Tobacco Product Manufacturing Beverage and Tobacco Product Manufacturing	C Manufacturing C Manufacturing
	Spirit Manufacturing Wine and Other Alcoholic Beverage Manufacturing	121 Beverage Manufacturing 121 Beverage Manufacturing	12	Beverage and Tobacco Product Manufacturing Beverage and Tobacco Product Manufacturing	C Manufacturing C Manufacturing
	Cigarette and Tobacco Product Manufacturing	122 Cigarette and Tobacco Product Manufacturing	12	Beverage and Tobacco Product Manufacturing	C Manufacturing
	Wool Scouring Natural Textile Manufacturing	131 Textile Manufacturing 131 Textile Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing Textile, Leather, Clothing and Footwear Manufacturing	C Manufacturing C Manufacturing
	Synthetic Textile Manufacturing Leather Tanning, Fur Dressing and Leather Product Manufacturing	131 Textile Manufacturing 132 Leather Tanning, Fur Dressing and Leather Product Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing Textile, Leather, Clothing and Footwear Manufacturing	C Manufacturing C Manufacturing
	Textile Floor Covering Manufacturing	133 Textile Product Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing	C Manufacturing
	Rope, Cordage and Twine Manufacturing Cut and Sewn Textile Product Manufacturing	133 Textile Product Manufacturing 133 Textile Product Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing Textile, Leather, Clothing and Footwear Manufacturing	C Manufacturing C Manufacturing
	Textile Finishing and Other Textile Product Manufacturing Knitted Product Manufacturing	133 Textile Product Manufacturing 134 Knitted Product Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing Textile, Leather, Clothing and Footwear Manufacturing	C Manufacturing C Manufacturing
	Clothing Manufacturing	135 Clothing and Footwear Manufacturing	13	Textile, Leather, Clothing and Footwear Manufacturing	C Manufacturing
	Footwear Manufacturing Log Sawmilling	135 Clothing and Footwear Manufacturing 141 Log Sawmilling and Timber Dressing	13	Textile, Leather, Clothing and Footwear Manufacturing Wood Product Manufacturing	C Manufacturing C Manufacturing
	Wood Chipping Timber Resawing and Dressing	141 Log Sawmilling and Timber Dressing 141 Log Sawmilling and Timber Dressing	14	Wood Product Manufacturing Wood Product Manufacturing	C Manufacturing C Manufacturing
	Prefabricated Wooden Building Manufacturing	149 Other Wood Product Manufacturing	14	Wood Product Manufacturing	C Manufacturing
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_	Paper Stationery Manufacturing Sanitary Paper Product Manufacturing	152 Converted Paper Product Manufacturing 152 Converted Paper Product Manufacturing	15 15	Pulg, Paper and Converted Paper Product Manufacturing Pulg, Paper and Converted Paper Product Manufacturing	C Manufacturing C Manufacturing
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	Surveying and Mapping Services	Architectural, Engineering and Technical Services Architectural, Engineering and Technical Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related Professional, Scientific and Technical Services (Except Computer System Design and Related	M	Professional, Scientific and Technical Services
_	Engineering Design and Engineering Consulting Services Other Specialised Design Services	Architectural, Engineering and Technical Services Architectural, Engineering and Technical Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related Professional, Scientific and Technical Services (Except Computer System Design and Related	M	Professional, Scientific and Technical Services Professional, Scientific and Technical Services
	Scientific Testing and Analysis Services	92 Architectural, Engineering and Technical Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related	M	Professional, Scientific and Technical Services
	Legal Services 4 Accounting Services	993 Logal and Accounting Services 993 Logal and Accounting Services 894 Advertising Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related Professional, Scientific and Technical Services (Except Computer System Design and Related	M	Professional, Scientific and Technical Services Professional, Scientific and Technical Services Professional, Scientific and Technical Services
_		294 Advertising Services 695 Market Research and Statistical Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related Professional, Scientific and Technical Services (Except Computer System Design and Related	M	Professional, Scientific and Technical Services Professional, Scientific and Technical Services
	Corporate Head Office Management Services	96 Management and Related Consulting Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related	м	Professional, Scientific and Technical Services
	Management Advice and Related Consulting Services 6	596 Management and Related Consulting Services 597 Veterinary Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related Professional, Scientific and Technical Services (Except Computer System Design and Related	M	Professional, Scientific and Technical Services Professional, Scientific and Technical Services
	Professional Photographic Services	999 Other Professional, Scientific and Technical Services	69	Professional, Scientific and Technical Services (Except Computer System Design and Related	м	Professional, Scientific and Technical Services
	Computer System Design and Related Services	699 Other Professional, Scientific and Technical Services 700 Computer System Design and Related Services	70	Professional, Scientific and Technical Services (Except Computer System Design and Related Computer System Design and Related Services	M	Professional, Scientific and Technical Services Professional, Scientific and Technical Services
	Employment Placement and Recruitment Services	721 Employment Services 721 Employment Services	72	Administrative Services Administrative Services	N N	Administrative and Support Services Administrative and Support Services
	Travel Agency and Tour Arrangement Services	722 Travel Agency and Tour Arrangement Services	72	Administrative Services	N	Administrative and Support Services
_	Office Administrative Services Document Preparation Services	729 Other Administrative Services 729 Other Administrative Services	72 72	Administrative Services Administrative Services	N N	Administrative and Support Services Administrative and Support Services
	Credit Reporting and Debt Collection Services	729 Other Administrative Services	72	Administrative Services	N	Administrative and Support Services
	Other Administrative Services n.e.c.	729 Other Administrative Services 729 Other Administrative Services	72	Administrative Services Administrative Services	N N	Administrative and Support Services Administrative and Support Services
	Building and Other Industrial Cleaning Services	P31 Building Cleaning, Pest Control and Gardening Services P31 Building Cleaning, Pest Control and Gardening Services	73	Building Cleaning, Pest Control and Other Support Services Building Cleaning, Pest Control and Other Support Services	N N	Administrative and Support Services Administrative and Support Services
	Gardening Services	731 Building Cleaning, Pest Control and Gardening Services	73	Building Cleaning, Pest Control and Other Support Services	N	Administrative and Support Services
		73.2 Packaging Services 75.1 Central Government Administration	73 75	Building Cleaning, Pest Control and Other Support Services Public Administration	N 0	Administrative and Support Services Public Administration and Safety
	State Government Administration	752 State Government Administration	75	Public Administration	0	Public Administration and Safety
	Justice	753 Local Government Administration 754 Justice	75 75	Public Administration Public Administration	0	Public Administration and Safety Public Administration and Safety
	Domestic Government Representation Foreign Government Representation	755 Government Representation 755 Government Representation	75 75	Public Administration Public Administration	0	Public Administration and Safety Public Administration and Safety
	Defence	760 Defence	76	Defence	0	Public Administration and Safety
		771 Public Order and Safety Services	77	Public Order, Safety and Regulatory Services	0	Public Administration and Safety Public Administration and Safety
	Fire Protection and Other Emergency Services	771 Public Order and Safety Services 771 Public Order and Safety Services	77	Public Order, Safety and Regulatory Services Public Order, Safety and Regulatory Services	0	Public Administration and Safety
		771 Public Order and Safety Services 771 Public Order and Safety Services	77	Public Order, Safety and Regulatory Services Public Order, Safety and Regulatory Services	0	Public Administration and Safety Public Administration and Safety
	Regulatory Services	772 Regulatory Services	77	Public Order, Safety and Regulatory Services	0	Public Administration and Safety
	Preschool Education Primary Education	801 Preschool Education 802 School Education	80	Preschool and School Education Preschool and School Education	P	Education and Training Education and Training
		802 School Education 802 School Education	80	Preschool and School Education Preschool and School Education	P	Education and Training Education and Training
	Special School Education	802 School Education	80	Preschool and School Education	P	Education and Training
_		S10 Tertiany Education S10 Tertiany Education	81 81	Tertiary Education Tertiary Education	P	Education and Training Education and Training
		21 Adult, Community and Other Education	82	Adult, Community and Other Education	P	Education and Training
		821 Adult, Community and Other Education	82	Adult, Community and Other Education Adult. Community and Other Education	P	Education and Training
	Educational Support Services 8	Adult, Community and Other Education Educational Support Services	82 82	Adult, Community and Other Education	P	Education and Training Education and Training
_	Hospitals (Except Psychiatric Hospitals)	540 Hospitals 540 Hospitals	84 84	Hospitals Hospitals	9	Health Care and Social Assistance Health Care and Social Assistance
	General Practice Medical Services 8	IS1 Medical Services	85	Medical and Other Health Care Services	Q	Health Care and Social Assistance
		851 Medical Services 852 Pathology and Diagnostic Imaging Services	85 85	Medical and Other Health Care Services Medical and Other Health Care Services	Q Q	Health Care and Social Assistance Health Care and Social Assistance
_	Dental Services 8	SS3 Alliad Health Services SS3 Alliad Health Services	85	Medical and Other Health Care Services Medical and Other Health Care Services	Q	Health Care and Social Assistance Health Care and Social Assistance
	Physiotherapy Services 1	353 Allied Health Services	85	Medical and Other Health Care Services	Q Q	Health Care and Social Assistance
-		SS3 Allied Health Services SS3 Allied Health Services	85 85	Medical and Other Health Care Services Medical and Other Health Care Services	Q Q	Health Care and Social Assistance Health Care and Social Assistance
	Ambulance Services 8	SS9 Other Health Care Services	85	Medical and Other Health Care Services	Q	Health Care and Social Assistance
	Aged Care Residential Services 8	SS9 Other Health Care Services SSO Residential Care Services	85 86	Medical and Other Health Care Services Residential Care Services	Q Q	Health Care and Social Assistance Health Care and Social Assistance
_	Other Residential Care Services	660 Residential Care Services 871 Child Care Services	86 87	Residential Care Services Social Assistance Services	Q O	Health Care and Social Assistance Health Care and Social Assistance
	Other Social Assistance Services 8	379 Other Social Assistance Services	87	Social Assistance Services	Q	Health Care and Social Assistance
		891 Museum Operation 192 Parks and Gardens Operations	89 89	Heritage Activities Heritage Activities	R R	Arts and Recreation Services Arts and Recreation Services
_	Nature Reserves and Conservation Parks Operation 8	192 Parks and Gardens Operations	89	Heritage Activities	R	Arts and Recreation Services
	Creative Artists, Musicians, Writers and Performers	000 Creative and Performing Arts Activities 000 Creative and Performing Arts Activities	90	Creative and Performing Arts Activities Creative and Performing Arts Activities	R	Arts and Recreation Services Arts and Recreation Services
-	Performing Arts Venue Operation	000 Creative and Performing Arts Activities 111 Sports and Physical Recreation Activities	90 91	Creative and Performing Arts Activities Sports and Recreation Activities	R R	Arts and Recreation Services Arts and Recreation Services
_	Sports and Physical Recreation Clubs and Sports Professionals 5	11 Sports and Physical Recreation Activities	91	Sports and Recreation Activities	R	Arts and Recreation Services
	Sports and Physical Recreation Administrative Service	111 Sports and Physical Recreation Activities 111 Sports and Physical Recreation Activities	91 91	Sports and Recreation Activities Sports and Recreation Activities	R	Arts and Recreation Services Arts and Recreation Services
_	Horse and Dog Racing Administration and Track Operation 9	Horse and Dog Racing Activities Horse and Dog Racing Activities	91 91	Sports and Recreation Activities Sports and Recreation Activities	R R	Arts and Recreation Services Arts and Recreation Services
	Amusement Parks and Centres Operation 9	213 Amusement and Other Recreation Activities	91	Sports and Recreation Activities	R	Arts and Recreation Services
_	Casino Operation 9	213 Amusement and Other Recreation Activities 20 Gambling Activities	91 92	Sports and Recreation Activities Gambling Activities	R R	Arts and Recreation Services Arts and Recreation Services
-	Lottery Operation 5	020 Gambling Activities	92	Gambling Activities	R	Arts and Recreation Services
		020 Gambling Activities	92	Gambling Activities	R	Arts and Recreation Services
		M1 Automotive Repair and Maintenance M1 Automotive Repair and Maintenance	94	Repair and Maintenance Repair and Maintenance	S	Other Services Other Services
	Other Automotive Repair and Maintenance 9	H1 Automotive Repair and Maintenance	94	Repair and Maintenance	S	Other Services
-		Machinery and Equipment Repair and Maintenance Machinery and Equipment Repair and Maintenance	94 94	Repair and Maintenance Repair and Maintenance	S	Other Services Other Services
	Other Machinery and Equipment Repair and Maintenance	Machinery and Equipment Repair and Maintenance	94	Repair and Maintenance	s	Other Services
_	Clothing and Footwear Repair Other Repair and Maintenance n.e.c.	M9 Other Repair and Maintenance Other Repair and Maintenance	94 94	Repair and Maintenance Repair and Maintenance	S	Other Services Other Services
_	Hairdressing and Beauty Services 5	151 Personal Care Services 151 Personal Care Services	95	Personal and Other Services Personal and Other Services	S	Other Services Other Services
	Funeral, Crematorium and Cemetery Services 9	PS2 Funeral, Crematorium and Cemetery Services	95 95	Personal and Other Services	S	Other Services
_	Laundry and Dry-Cleaning Services	163 Other Personal Services 163 Other Personal Services	95	Personal and Other Services Personal and Other Services	S	Other Services Other Services
	Parking Services 5	153 Other Personal Services	95 95	Personal and Other Services	S	Other Services
	Brothel Keeping and Prostitution Services 9	163 Other Personal Services 163 Other Personal Services	95 95	Personal and Other Services Personal and Other Services	S	Other Services Other Services
	Religious Services 5	954 Religious Services	95	Personal and Other Services	s	Other Services
	Business and Professional Association Services 5	ISS Civic, Professional and Other Interest Group Services	95	Personal and Other Services	S	Other Services
_		ISS Civic. Professional and Other Interest Grown Services	95	Personal and Other Services		Other Services
	Labour Association Services Other Interest Group Services n.e.c.	Civic, Professional and Other Interest Group Services Civic, Professional and Other Interest Group Services Private Households Employing Staff and Undifferentiated Goods- and	95 95	Personal and Other Services Personal and Other Services Private Households: Employing Staff and Undifferentiated Goods- and Service-Producing Activities	S	Other Services Other Services Other Services

Iwi and iwi-related groups statistical classification V2.0.0 BelongEng Region descriptor lwi code Iwi descriptor Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi 0101 Te Aupōuri Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi 0102 Ngāti Kahı Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi 0103 Ngāti Kurī Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi 0104 Ngāpuhi Ngapuhi ki Whaingaroa-Ngati Kahu ki Whaingaroa Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi 0105 Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi Te Rarawa 0106 Ngāi Takoto Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi 0107 Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi 0108 Ngāti Wai 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 Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi 010 Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi 0112 Te Roroa Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi Ngāti Whātua o Kaipara 0113 Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi Ngāti Whātua o Ōrākei 0114 Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi 0115 Ngāi Tai ki Tāmak Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi Ngāti Hine (Te Tai Tokerau) 010 Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi 0117 Te Paatu Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi Ngāti Manuhiri 0118 Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi 0119 Ngāti Rehua Ngāti Torehina ki Mata-ure ō Hau Te Tai Tokerau/Tāmaki-makaurau (Northland/Auckland) Region Iwi 0120 Hauraki (Coromandel) Region Iwi 0201 Ngāti Hako Hauraki (Coromandel) Region Iwi 0202 Ngāti Hei Hauraki (Coromandel) Region Iwi Ngāti Maru (Hauraki) 0203 Hauraki (Coromandel) Region Iwi 0204 Ngāti Paoa Hauraki (Coromandel) Region Iwi 0205 Patukirikiri Hauraki (Coromandel) Region Iwi Ngāti Porou ki Harataunga ki Mataora Ngāti Pūkenga ki Waiau Ngāti Rāhiri Tumutumu Hauraki (Coromandel) Region Iwi 0207 Hauraki (Coromandel) Region Iwi Hauraki (Coromandel) Region Iwi 0210 Ngāti Tamaterā Hauraki (Coromandel) Region Iwi 0211 Ngāti Tara Tokanu Hauraki (Coromandel) Region Iwi Ngāti Whanaunga 0212 Hauraki (Coromandel) Region Iwi 0213 Ngāti Huarere Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi Ngāti Haua (Waikato) Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi 0302 Ngāti Maniapoto Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi Raukawa (Waikato 0303 Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi 0304 Waikato Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi Ngāti Te Ata 0305 Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi Ngāti Hīkairo 0306 Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi 0307 Rereahu Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi 0308 Ngāti Tiipa Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi 0309 Ngāti Korokī Kahukura Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi 0310 Ngāti Tamaoho Waikato/Te Rohe Põtae (Waikato/King Country) Region Iwi Te Ākitai-Waiohu Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi 0312 Tainui Awhiro Ngāti Hinerangi Waikato/Te Rohe Pōtae (Waikato/King Country) Region Iwi Te Arawa/Taupō (Rotorua/Taupō) Region Iwi 0401 Ngāti Pikiao (Te Arawa) Ngāti Rangiteaorere (Te Arawa) Te Arawa/Taupō (Rotorua/Taupō) Region Iwi 0402 Ngāti Rangitihi (Te Arawa) Te Arawa/Taupō (Rotorua/Taupō) Region Iwi Te Arawa/Taupō (Rotorua/Taupō) Region Iwi 0404 Ngāti Rangiwewehi (Te Arawa) Tapuika (Te Arawa) Te Arawa/Taupō (Rotorua/Taupō) Region Iwi Te Arawa/Taupō (Rotorua/Taupō) Region Iwi 0406 Ngāti Tarāwhai (Te Arawa) Tühourangi (Te Arawa) Te Arawa/Taupō (Rotorua/Taupō) Region Iwi 0407 Te Arawa/Taupō (Rotorua/Taupō) Region Iwi กสกล Uenuku-Kōpako (Te Arawa) Te Arawa/Taupō (Rotorua/Taupō) Region Iwi 0409 Waitaha (Te Arawa) Te Arawa/Taupō (Rotorua/Taupō) Region Iwi Ngāti Whakaue (Te Arawa) 0410 Te Arawa/Taupō (Rotorua/Taupō) Region Iwi 0411 Ngāti Tūwharetoa (ki Taupō Te Arawa/Taupō (Rotorua/Taupō) Region Iwi 0412 Ngāti Tahu-Ngāti Whaoa (Te Arawa) Te Arawa/Taupō (Rotorua/Taupō) Region Iwi 0413 Ngāti Mākino Te Arawa/Taupō (Rotorua/Taupō) Region Iwi 0414 Ngāti Kearoa / Ngāti Tuarā Te Arawa/Taupō (Rotorua/Taupō) Region Iwi Ngāti Rongomai (Te Arawa) Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi 0501 Ngāti Pūkenga Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi 0503 Ngāti Ranginu Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi 0504 Ngāti Awa Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi 0506 Ngāi Tai (Tauranga Moana/Mātaatua) Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi 0507 Tūhoe Whakatōhea Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi 0508 Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi 0509 Te Whānau-ā-Apanui Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi 0510 Ngāti Whare Ngā Pōtiķi ā Tamapahore Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi 0511 Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi 0512 Te Upokorehe Tauranga Moana/Mātaatua (Bay of Plenty) Region Iwi 0513 Ngāti Tūwharetoa ki Kawerau Te Tai Rāwhiti (East Coast) Region Iwi Ngāti Porou 0601 Te Tai Rāwhiti (East Coast) Region Iwi 0602 Te Aitanga-a-Māhaki Te Tai Rāwhiti (East Coast) Region Iwi 0603 Rongowhakaata Te Tai Rāwhiti (East Coast) Region Iwi Ngāi Tāmanuhiri Te Tai Rāwhiti (East Coast) Region Iwi 0605 Te Aitanga ā Hauiti Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi Rongomaiwahine (Te Māhia) 0701 Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi 0702 Ngāti Kahungunu ki Te Wairoa Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi 0703 Ngāti Kahungunu ki Heretaunga Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi Ngāti Kahungunu ki Wairarapa Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi 0706 Rangitāne (Te Matau-a-Māui/Hawke's Bay/Wairarapa) Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi Ngāti Kahungunu ki Te Whanganui-a-Orotu 0707 Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi 0708 Ngāti Kahungunu ki Tamatea Ngāti Kahungunu ki Tamakinui a Rua Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi 0709 Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi Ngāti Pāhauwera Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi 0711 Ngāti Rākaipaaka Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi Ngāti Hineuru 0712 Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi 0713 Maungaharuru Tangitū Rangitāne o Tamaki nui ā Rua Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi 0714 Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi 0715 Ngāti Ruapani ki Waikaremoana Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iwi 0716 Te Hika o Pāpāuma Te Matau-a-Māui/Wairarapa (Hawke's Bay/Wairarapa) Region iw

Iwi and iwi-related groups statistical classification V2.0.0 BelongEng Region descriptor lwi code Iwi descriptor Taranaki Region Iw 0801 Te Atiawa (Taranaki) Taranaki Region Iwi กลกว Ngāti Maru (Taranaki) Taranaki Region Iw 0803 Ngāti Mutunga (Taranaki) Taranaki Region Iwi 0804 Ngā Rauru Taranaki Region Iw 0805 Ngā Ruahine Taranaki Region Iwi 0806 Ngāti Ruanui Taranaki Region Iwi 0807 Ngāti Tama (Taranaki) Taranaki Region Iw 0808 Taranaki Taranaki Region Iwi 0809 Tangāhoe Taranaki Region Iwi 0810 Pakakohi Whanganui/Rangitīkei (Wanganui/Rangitīkei) Region Iw Ngāti Apa (Rangitīkei) Whanganui/Rangitīkei (Wanganui/Rangitīkei) Region Iwi 0902 Te Ati Haunui-a-Pāpārang Whanganui/Rangitīkei (Wanganui/Rangitīkei) Region Iwi 0903 Ngāti Haua (Taumarunui Whanganui/Rangitīkei (Wanganui/Rangitīkei) Region Iwi Ngāti Hauiti (Rangitīkei) 0904 Whanganui/Rangitīkei (Wanganui/Rangitīkei) Region Iw 0905 Ngāti Whitikaupeka (Rangitīkei) Whanganui/Rangitīkei (Wanganui/Rangitīkei) Region Iw Ngāi Te Ohuake (Rangitīkei) Whanganui/Rangitīkei (Wanganui/Rangitīkei) Region Iw 0907 Ngāti Tamakōpiri (Rangitīkei) Whanganui/Rangitīkei (Wanganui/Rangitīkei) Region Iwi 0908 Ngāti Rangi (Ruapehu, Whanganui) Whanganui/Rangitīkei (Wanganui/Rangitīkei) Region Iwi กดกด Uenuku (Ruapehu, Waimarino) Whanganui/Rangitīkei (Wanganui/Rangitīkei) Region Iwi 0910 Tamahaki (Ruapehu, Waimarino) Whanganui/Rangitīkei (Wanganui/Rangitīkei) Region Iwi Tamakana (Ruapehu, Waimarino 0911 Whanganui/Rangitīkei (Wanganui/Rangitīkei) Region Iwi 0912 Ngāti Hinemanu (Rangitīkei) Manawatū/Horowhenua/Te Whanganui-a-Tara (Manawatū/Horowhenua/Wellington) Region Iwi Te Atiawa (Te Whanganui-a-Tara/Wellington) 1001 Manawatū/Horowhenua/Te Whanganui-a-Tara (Manawatū/Horowhenua/Wellington) Region Iwi 1002 Muaūpoko Manawatū/Horowhenua/Te Whanganui-a-Tara (Manawatū/Horowhenua/Wellington) Region Iwi 1003 Rangitāne (Manawatū) Manawatū/Horowhenua/Te Whanganui-a-Tara (Manawatū/Horowhenua/Wellington) Region Iwi Ngāti Raukawa (Horowhenua/Manawatū) Manawatū/Horowhenua/Te Whanganui-a-Tara (Manawatū/Horowhenua/Wellington) Region Iwi 1005 Ngāti Toarangatira (Te Whanganui-a-Tara/Wellington) Manawatū/Horowhenua/Te Whanganui-a-Tara (Manawatū/Horowhenua/Wellington) Region Iwi Te Atiawa ki Whakarongotai 100 Manawatū/Horowhenua/Te Whanganui-a-Tara (Manawatū/Horowhenua/Wellington) Region Iwi 1007 Ngāti Tama ki Te Upoko o Te Ika (Te Whanganui-a-Tara/Wellington) Manawatū/Horowhenua/Te Whanganui-a-Tara (Manawatū/Horowhenua/Wellington) Region Iwi 1008 Ngāti Tukorehe Manawatū/Horowhenua/Te Whanganui-a-Tara (Manawatū/Horowhenua/Wellington) Region Iwi 1009 Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi 1101 Te Atiawa (Te Waipounamu/South Island) Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi 1102 Ngāti Koata Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi Ngāti Kuia 110 1103 Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iw Kāti Māmoe 1104 Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi 1105 Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi Ngāti Mutunga (Wharekauri/Chatham Islands) 1106 Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi 1107 Rangitāne (Te Waipounamu/South Island) Ngāti Rārua Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi 110 1108 Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi Ngāi Tahu / Kāi Tahu 1109 Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi 1110 Ngāti Tama (Te Waipounamu/South Island) Ngāti Toarangatira (Te Waipounamu/South Island) 110 Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi 1111 Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi Waitaha (Te Waipounamu/South Island) 110 Te Waipounamu/Wharekauri (South Island/Chatham Islands) Region Iwi 1113 Ngāti Apa ki Te Rā Tō Confederations and Waka, iwi not named Tainui, iwi not named Confederations and Waka, jwi not named 2002 Te Arawa, iwi not named Confederations and Waka, iwi not named 2003 Tākitimu, iwi not named Confederations and Waka, iwi not named Aotea, iwi not named Confederations and Waka, iwi not named 2005 Mātaatua, iwi not named Confederations and Waka, iwi not named 2006 Mahuru, iwi not named Confederations and Waka, iwi not named 2007 Māmari, iwi not named Confederations and Waka, iwi not named 2008 Ngātokimatawhaorua, iwi not named Confederations and Waka, iwi not named 2009 Nukutere, iwi not named Confederations and Waka, iwi not named 2010 Tokomaru, iwi not named Confederations and Waka, iwi not named Confederations and Waka, iwi not named 2012 Muriwhenua, iwi not named Confederations and Waka, iwi not named Hauraki / Pare Hauraki, iwi not named 2013 Confederations and Waka, iwi not named 2014 Tūranganui a Kiwa, iwi not named Confederations and Waka, iwi not named 2015 Te Tauihu o Te Waka a Māui, iwi not named Confederations and Waka, iwi not named Tauranga Moana, iwi not named Confederations and Waka, iwi not named 2017 Horouta, iwi not named Confederations and Waka, iwi not named Mōkai Pātea, iwi not named 210 Iwi named, region not known 2101 Te Atiawa, region not known Iwi named, region not known 2102 Ngāti Haua, region not known Iwi named, region not known Ngāti Maru, region not known 210 Iwi named, region not known 2104 Ngāti Mutunga, region not knowr Rangitāne, region not known Iwi named, region not known 2105 Iwi named, region not known 2106 Ngāti Raukawa, region not known Iwi named, region not known 2107 Ngāti Tama, region not known Iwi named, region not known 2108 Ngāti Toa, region not knowr 210 Iwi named, region not known 2109 Waitaha, region not known Iwi named, region not known 2110 Ngāti Apa, region not known Iwi named, region not known 2111 Ngāi Tai, region not known Ngāti Kahungunu, region not known Iwi named, region not known 2112 Iwi named, region not known 2113 Ngāti Tūwharetoa, region not knowr 210 Iwi named, region not known 2114 Ngāti Hinemanu, region not known Hapū affiliated to more than one iwi Hapū affiliated to more than one iwi Region known, iwi not named 2301 Te Tai Tokerau/Tāmaki-makaurau Region, Iwi not named 2302 Hauraki Region, Iwi not named Region known, iwi not named Region known, iwi not named 2303 Waikato/Te Rohe Pōtae Region, Iwi not named Region known, iwi not named 2304 Te Arawa/Taupō Region, Iwi not named Region known, iwi not named Tauranga Moana/Mātaatua Region, Iwi not named Region known, iwi not named 2306 Te Tai Rāwhiti Region, Iwi not named Te Matau-a-Māui/Wairarapa Region, Iwi not named Region known, iwi not named 2307 230 Region known, iwi not named 2308 Taranaki Region, Iwi not named 230 Region known, iwi not named 2309 Whanganui/Rangitīkei Region, Iwi not named Manawatū/Horowhenua/Te Whanganui-a-Tara Region, Iwi not named 230 Region known, iwi not named 2311 Te Waipounamu/Wharekauri Region, Iwi not named Region known, iwi not named Rēkohu/Wharekauri Region, Imi/Iwi not named

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