

# TECHNICAL APPENDIX

## **The role of skills and tasks in changing employment trends and income inequality in Chile**

WIDER Working Paper 2021/48

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March 2021

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Table 1: Detailed Chile-specific mapping

Occupation, by International Standard Classification of Occupations (ISCO-88)

<b>ISCO88 1-digit</b>	<b>ISCO88 2-digits</b>	<b>ISCO88 3-digits</b>
1 Legislators, senior officials and managers	11 Legislators and senior officials	111 Legislators 112 Senior government officials 113 Traditional chiefs and heads of villages 114 Senior officials of special-interest organisations
	12 Corporate managers	121 Directors and chief executives 122 Production and operations department managers 123 Other department managers
	13 Managers of small enterprises	131 General managers
2 Professionals	21 Physical, mathematical and engineering	211 Physicists, chemists and related professionals 212 Mathematicians, statisticians and related professionals 213 Computing professionals 214 Architects, engineers and related professionals
	22 Life science and health professionals	221 Life science professionals 222 Health professionals (except nursing) 223 Nursing and midwifery professionals
	23 Teaching professionals	231 College, university and higher education teaching professionals 232 Secondary education teaching professionals 233 Primary and pre-primary education teaching professionals 234 Special education teaching professionals 235 Other teaching professionals
	24 Other professionals	241 Business professionals 242 Legal professionals 243 Archivists, librarians and related information professionals 244 Social science and related professionals

		245 Writers and creative or performing artists
		246 Religious professionals
3 Technicians and associate professionals	31 Physical and engineering science associate professionals	311 Physical and engineering science technicians
		312 Computer associate professionals
		313 Optical and electronic equipment operators
		314 Ship and aircraft controllers and technicians
		315 Safety and quality inspectors
32 Life science and health associate professionals	321 Life science technicians and related associate professionals	322 Modern health associate professionals (except nursing)
		323 Nursing and midwifery associate professionals
33 Teaching associate professionals	331 Primary education teaching associate professionals	332 Pre-primary education teaching associate professionals
		333 Special education teaching associate professionals
		334 Other teaching associate professionals
34 Other associate professionals	341 Finance and sales associate professionals	342 Business services agents and trade brokers
		343 Administrative associate professionals
		344 Customs, tax and related government associate professionals
		345 Police inspectors and detectives
		346 Social work associate professionals
		347 Artistic, entertainment and sports associate professionals
		348 Religious associate professionals
4 Clerks	41 Office clerks	411 Secretaries and keyboard-operating clerks
		412 Numerical clerks

		413 Material-recording and transport clerks 414 Library, mail and related clerks 419 Other office clerks
	42 Customer services clerk	421 Cashiers, tellers and related clerks 422 Client information clerks
5 Service workers and shop and market sales workers	51 Personal and protective services workers	511 Travel attendants and related workers 512 Housekeeping and restaurant services workers 513 Personal care and related workers 514 Other personal services workers 515 Astrologers, fortune-tellers and related workers 516 Protective services workers
	52 Models, salespersons and demonstrators	521 Fashion and other models 522 Shop salespersons and demonstrators 523 Stall and market salespersons
6 Skilled agricultural and fishery workers	61 Skilled agricultural and fishery workers	611 Market gardeners and crop growers 612 Market-oriented animal producers and related workers 613 Market-oriented crop and animal producers 614 Forestry and related workers 615 Fishery workers, hunters and trappers
	62 Subsistence agricultural and fishery workers	621 Subsistence agricultural and fishery workers
7 Craft and related trades workers	71 Extraction and building trades workers	711 Miners, shotfirers, stone cutters and carvers 712 Building frame and related trades workers 713 Building finishers and related trades workers 714 Painters, building structure cleaners and related trades workers
	72 Metal, machinery and related trades workers	721 Metal moulders, welders, sheet-metal workers, structural- metal preparers, and related trades workers 722 Blacksmiths, tool-makers and related trades workers

		723 Machinery mechanics and fitters 724 Electrical and electronic equipment mechanics and fitters
	73 Precision, handcraft, craft printing and related trades workers	731 Precision workers in metal and related materials 732 Potters, glass-makers and related trades workers 733 Handicraft workers in wood, textile, leather and related materials 734 Printing and related trades workers
	74 Other craft and related trades workers	741 Food processing and related trades workers 742 Wood treaters, cabinet-makers and related trades workers 743 Textile, garment and related trades workers 744 Pelt, leather and shoemaking trades workers
8 Plant and machine operators and assemblers	81 Stationary plant and related operators	811 Mining- and mineral-processing-plant operators 812 Metal-processing-plant operators 813 Glass, ceramics and related plant operators 814 Wood-processing- and papermaking-plant operators 815 Chemical-processing-plant operators 816 816 power-production and related plant operators 817 Automated-assembly-line and industrial-robot operators
	82 Machine operators and assemblers	821 Metal- and mineral-products machine operators 822 Chemical-products machine operators 823 Rubber- and plastic-products machine operators 824 Wood-products machine operators 825 Printing-, binding- and paper-products machine operators

		826 Textile-, fur- and leather-products machine operators
		827 Food and related products machine operators
		828 Assemblers
		829 Other machine operators and assemblers
	83 Drivers and mobile plant operators	831 Locomotive-engine drivers and related workers
		832 Motor-vehicle drivers
		833 Agricultural and other mobile-plant operators
		834 ships' deck crews and related workers
9 Elementary occupations	91 Sales and services elementary occupations	911 Street vendors and related workers
		912 Shoe cleaning and other street services elementary occupations
		913 Domestic and related helpers, cleaners and launders
		914 Building caretakers, window and related cleaners
		915 Messengers, porters, doorkeepers and related workers
		916 Garbage collectors and related labourers
	92 Agricultural, fishery and related labourers	921 Agricultural, fishery and related labourers
		931 Mining and construction labourers
		932 Manufacturing labourers
	93 Labourers in mining, construction, manufacturing and transport	933 Transport labourers and freight handlers

Source: authors' compilation based on <https://www.ilo.org/public/english/bureau/stat/isco/isco88/index.htm>