

Evolution of Wage Inequality in India (1983-2017): The Role of Occupational Task Content

TECHNICAL APPENDIX

Saloni Khurana*
IIFT

Kanika Mahajan[†]
Ashoka University

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*Address: Indian Institute of Foreign Trade, B-21, Qutab Institutional Area, New Delhi 110016, India. Email: saloni_phd2020@iift.edu

[†]Address: Ashoka University, Rajiv Gandhi Education City, Sonapat, Rai, Haryana, India, 131029. Email: kanika.mahajan@ashoka.edu.in

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Table 1: India's Detailed Occupation Concordance of NCO-68 and NCO-04

NCO -1968		NCO-2004	
Code	Label	Code	Label
000	Physicist	211	Physicists, Chemists and Related
001	Chemists (Excluding Pharmaceutical Chemists)	211	Physicists, Chemists and Related
002	Geologists and Geophysicists	211	Physicists, Chemists and Related
003	Meteorologist	211	Physicists, Chemists and Related
009	Physical Scientists, n.e.c	211	Physicists, Chemists and Related
010	Physical Science Technicians	311	Physical and Engineering Science Technicians
020	Architects and Town Planners	214	Architects, Engineers and Related
021	Civil Engineers	214	Architects, Engineers and Related
022	Electrical and Electronic Engineers	214	Architects, Engineers and Related
023	Mechanical Engineers	214	Architects, Engineers and Related
024	Chemical Engineers	214	Architects, Engineers and Related
025	Metallurgists	214	Architects, Engineers and Related
026	Mining Engineers	214	Architects, Engineers and Related
027	Industrial Engineers	214	Architects, Engineers and Related
028	Surveyors	214	Architects, Engineers and Related
029	Architects, Engineers, Technologists and Surveyors ,n.e.c	214	Architects, Engineers and Related
030	Draughtsmen	311	Physical and Engineering Science Technicians
031	Civil Engineering Overseers and Technicians	311	Physical and Engineering Science Technicians
032	Electrical and Electronic Engineering Overseers and Technicians	311	Physical and Engineering Science Technicians
033	Mechanical Engineering Overseers and Technicians	311	Physical and Engineering Science Technicians
034	Chemical Engineering Technicians	311	Physical and Engineering Science Technicians
035	Metallurgical Technicians	311	Physical and Engineering Science Technicians
036	Mining Technicians	311	Physical and Engineering Science Technicians
037	Survey Technicians	311	Physical and Engineering Science Technicians
039	Engineering Technicians, n.e.c	311	Physical and Engineering Science Technicians
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NCO -1968		NCO-2004	
Code	Label	Code	Label
040	Aircraft Pilots	314	Ship and Aircraft Controllers and Technicians
041	Flight Engineers	314	Ship and Aircraft Controllers and Technicians
042	Flight Navigators	314	Ship and Aircraft Controllers and Technicians
043	Ship's Deck Officers and Pilots	314	Ship and Aircraft Controllers and Technicians
044	Ships Engineers	314	Ship and Aircraft Controllers and Technicians
049	Aircraft And Ship'S Officers, N.E.C	314	Ship and Aircraft Controllers and Technicians
050	Biologists, Zoologists, Botanists and Related Scientists	221	Life Science Professionals
051	Bacteriologists, Pharmacologists & Related Scientists	221	Life Science Professionals
052	Silviculturists	221	Life Science Professionals
053	Agronomists and Agricultural Scientists	221	Life Science Professionals
059	Life Scientists, n.e.c	221	Life Science Professionals
060	Life Science Technicians	321	Life Science Technicians and Related Health
070	Physicians and Surgeons, Allopathic	222	Health Professionals (except nursing)
071	Physicians and Surgeons, Ayurvedic	222	Health Professionals (except nursing)
072	Physicians and Surgeons, Homoeopathic	222	Health Professionals (except nursing)
073	Physician and Surgeons, Unani	222	Health Professionals (except nursing)
074	Dental Surgeons	222	Health Professionals (except nursing)
075	Veterinarians	222	Health Professionals (except nursing)
076	Pharmacists	322	Modern Health Associate Professionals
077	Dieticians and Nutritionists	322	Modern Health Associate Professionals
078	Public Health Physicians	222	Health Professionals (except nursing)
079	Physicians and Surgeons, n.e.c.	222	Health Professionals (except nursing)
080	Vaccinators, Inoculators and Medical Assistants	322	Modern Health Associate Professionals
081	Dental Assistants	322	Modern Health Associate Professionals
082	Veterinary Assistants	322	Modern Health Associate Professionals
083	Pharmaceutical Assistants	322	Modern Health Associate Professionals
084	Nurses	223	Nursing Professionals
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NCO -1968		NCO-2004	
Code	Label	Code	Label
085	Midwives and Health Visitors	323	Nursing and Midwifery Associate Professionals
086	X-Ray Technicians	313	Optical and Electronic Equipment Operators
087	Optometrists and Opticians	322	Modern Health Associate Professionals
088	Physiotherapists and Occupational Therapists	322	Modern Health Associate Professionals
089	Technicians , n.e.c	323	Nursing and Midwifery Associate Professionals
090	Scientific Medical And Technical Persons, Other	322	Modern Health Associate Professionals
100	Mthematiciansa	212	Mathematicians, Statisticians and Related
101	Statisticians	212	Mathematicians, Statisticians and Related
102	Actuaries	212	Mathematicians, Statisticians and Related
103	System Analysts and Programmers	312	Computer Associate Professionals
104	Statistical Investigators and Related Workers	343	Administrative Associate Professionals
109	Mathematicians, Statisticians & Related Workers ,n.e.c	212	Mathematicians, Statisticians and Related
110	Economists	244	Social Science and Related Professionals
111	Economic Investigators and Related Workers	244	Social Science and Related Professionals
119	Economists And Related Workers, N.E.C.	244	Social Science and Related Professionals
120	Accountants and Auditors	241	Business Professionals
121	Cost and Works Accountants	241	Business Professionals
129	Accountants, Auditors And Related Workers, N.E.C.	241	Business Professionals
130	Sociologists and Anthropologists	244	Social Science and Related Professionals
131	Historians, Archeologists & Political Scientists & Related Workers	244	Social Science and Related Professionals
132	Geographers	244	Social Science and Related Professionals
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NCO -1968		NCO-2004	
Code	Label	Code	Label
133	Psychologists	244	Social Science and Related Professionals
134	Librarians, Archivists and Curators	243	Archivists, Librarians and Related
135	Philologists, Translators And Interpreters	244	Social Science and Related Professionals
136	Personnel and Occupational Specialists	123	Other Department Managers
137	Labour, Social Welfare & Political Workers	114	Senior Officials of Special- Interest Organisations.
139	Social Scientists and Related Workers, n.e.c.	344	Customs, Tax and Related Govt. Associate
140	Lawyers	242	Legal Professionals
141	Judges and Magistrates	242	Legal Professionals
142	Legal Assistants	343	Administrative Associate Professionals
149	Jurists, n.e.c.	242	Legal Professionals
150	Teachers, University and Colleges	231	College, University and Higher Education
151	Teachers, Higher Secondary & Secondary Schools	232	Secondary Education Teaching Professionals
152	Teachers, Middle School	331	Middle& Primary Education Teaching Associate
153	Teachers, Primary	331	Middle& Primary Education Teaching Associate
154	Teachers, Pre-Primary	332	Pre-Primary Education Teaching Associate
155	Teachers, Special Education	333	Special Education Teaching Associate
156	Teachers, Craft	334	Other Teaching Associate Professionals
159	Teachers, n.e.c.	233	Other Teaching Professionals
160	Poets, Authors and Critics	245	Writers and Creative or Performing Artists.
161	Editors and Journalists	245	Writers and Creative or Performing Artists.
169	Poets, Authors, Journalists and Related Workers, n.e.c	245	Writers and Creative or Performing Artists.
170	Sculptors, Painters and Related Artists	245	Writers and Creative or Performing Artists.
171	Commercial Artists, Interior Decorators& Designers	347	Artistic, Entertainment and Sports Associate
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NCO -1968		NCO-2004	
Code	Label	Code	Label
172	Movie Camera Operators	313	Optical and Electronic Equipment Operators
173	Photographers, Other	313	Optical and Electronic Equipment Operators
179	Sculptors, Painters, Photographers & Related Creative Artists, N.E.C	313	Optical and Electronic Equipment Operators
180	Composers, Musicians and Singers	245	Writers and Creative or Performing Artists.
181	Choreographers and Dancers	245	Writers and Creative or Performing Artists.
182	Actors	245	Writers and Creative or Performing Artists.
183	Stage & Film Directors & Producers (Performing Arts)	245	Writers and Creative or Performing Artists.
184	Circus Performers	347	Artistic, Entertainment and Sports Associate
189	Composers and Performing Artists, n.e.c.	347	Artistic, Entertainment and Sports Associate
190	Ordained Religious Workers	246	Religious Professionals
191	Non-ordained Religious Workers	246	Religious Professionals
192	Astrologers, Palmists and Related Workers	515	Astrologers, Fortune-Tellers and Related
193	Athletes, Sportsmen and Related Workers	347	Artistic, Entertainment and Sports Associate
199	Professional Workers n.e.c.	514	Other Personal Services Workers
200	Elected Officials, Union Government	111	Legislators
201	Elected Officials, State Government	111	Legislators
202	Elected Officials, Local Bodies	111	Legislators
209	Elected Officials, n.e.c.	111	Legislators
210	Administrative & Executive Officials, Union Govt	112	Administrative and Executive Officials
211	Administrative & Executive Officials, State Government	112	Administrative and Executive Officials
212	Administrative & Executive Officials, Quasi Government	112	Administrative and Executive Officials
213	Administrative & Executive Officials, Local Bodies	112	Administrative and Executive Officials
219	Administrative & Executive Officials, Govt & Local Bodies, n.e.c	112	Administrative and Executive Officials
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NCO -1968		NCO-2004	
Code	Label	Code	Label
220	Working Proprietors, Directors & Managers, Wholesale	122	Production and Operations Department Managers
221	Working Proprietors, Directors & Managers, Retail Trade	122	Production and Operations Department Managers
229	Working Proprietors, Directors and Managers Wholesale & Retail Trade, n.e.c	121	Directors and Chief Executives
230	Directors and Managers, Bank	121	Directors and Chief Executives
231	Directors and Managers, Insurance	121	Directors and Chief Executives
239	Directors and Managers, Financial Institution n.e.c	122	Production and Operations Department Managers
240	Working Proprietors ,Directors &Managers, Mining, Quarrying and Well Drilling	122	Production and Operations Department Managers
241	Working Proprietors, Directors & Managers, Construction	122	Production and Operations Department Managers
242	Working Proprietors, Directors & Managers, Electricity, Gas and Water	122	Production and Operations Department Managers
243	Working Proprietors, Directors & Managers, Manufacturing	122	Production and Operations Department Managers
249	Manufacturing And Related Concerns, N.E.C	121	Directors and Chief Executives
250	Working Proprietors, Directors ,Managers & Related Executives, Transport	122	Production and Operations Department Managers
251	Directors, Managers & Related Executives, Communication	122	Production and Operations Department Managers
252	Warehouse	122	Production and Operations Department Managers
259	Storage And Communication, N.E.C	122	Production and Operations Department Managers
260	Working Proprietors, Directors & Managers, Lodging &Catering Services	122	Production and Operations Department Managers
261	Working Props, Dirs & Managers,	121	Directors and Chief Executives
269	Working Proprietors, Directors, Managers,& Related Executives, Other Services	121	Directors and Chief Executives
299	Administrative, Executive &Ma Nagerial Workers, N.E.C	130	General Managers
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NCO -1968		NCO-2004	
Code	Label	Code	Label
300	Clerical Supervisors,(Office. Superintendents), Head Clerks, Section Heads	343	Administrative Associate Professionals
301	Other Supervisors (Inspectors, etc.)	233	Other Teaching Professionals
302	Ministerial and Office Assistants	343	Administrative Associate Professionals
309	Clerical And Other Supervisors, Other	411	Secretaries and Key Board- Operating Clerks
310	Village Officials	113	Traditional Chiefs and Heads of Villages
320	Stenographers and Steno-Typists	411	Secretaries and Key Board- Operating Clerks
321	Typists	411	Secretaries and Key Board- Operating Clerks
322	Tele-Typists	411	Secretaries and Key Board- Operating Clerks
323	Card & Tape punching Machine Operators	411	Secretaries and Key Board- Operating Clerks
329	Stenographer, Typist & Card & Tape Punching Operators, N.E.C	411	Secretaries and Key Board- Operating Clerks
330	Book Keepers and Accounts Clerks	412	Numerical Clerks
331	Cashiers	421	Cashiers, Tellers and Related Clerks
339	Bookkeepers, Cashiers & Related Workers, n.e.c.	412	Numerical Clerks
340	Book-keeping & Calculating Machine Operators	411	Secretaries and Key Board- Operating Clerks
341	Automatic Data Processing Machine Operators	411	Secretaries and Key Board- Operating Clerks
349	Computing Machine Operators, n.e.c	411	Secretaries and Key Board- Operating Clerks
350	Clerks, General	419	Other Office Clerks
351	Store Keeper and Related Workers	413	Material Recording and Transport Clerks
352	Receptionists	422	Client Information Clerks
353	Library Clerks	414	Library, Mail and Related Clerks
354	Time Keepers	419	Other Office Clerks
355	Coders	414	Library, Mail and Related Clerks
356	Ticket Sellers	421	Cashiers, Tellers and Related Clerks
357	Ticket Collectors, Checkers and Examiners	511	Travel Attendants, Guides and Related
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Table 1 – continued from previous page

NCO -1968		NCO-2004	
Code	Label	Code	Label
358	Office Attendants (Peons, Daftries, etc)	513	Personal Care and Related Workers
359	Clerical & Related Workers(including Proof Readers &Copy Holders), n.e.c	419	Other Office Clerks
360	Station Masters and Station Superintendents, Transport	122	Production and Operations Department Managers
361	Postmasters, Telegraph Masters and Other Supervisors	414	Library, Mail and Related Clerks
369	Transport & Communication Supervisor, n.e.c.	413	Material Recording and Transport Clerks
370	Guards and Breaks Men, Railway	511	Travel Attendants, Guides and Related
371	Conductors, Transport	511	Travel Attendants, Guides and Related
379	Transport Conductors and Guards, n.e.c	414	Library, Mail and Related Clerks
380	Postmen	414	Library, Mail and Related Clerks
381	Messengers and Dispatch Riders	915	Messengers Porters, Door Keepers and Related
389	Mail Distributors and Related Workers, n.e.c	915	Messengers Porters, Door Keepers and Related
390	Telephone Operators	422	Client Information Clerks
391	Telegraphists and Signallers	313	Optical and Electronic Equipment Operators
392	Radio Communication and Wireless Operators	313	Optical and Electronic Equipment Operators
399	Telephone and Telegraph Operators, n.e.c.	724	Electrical and Electronic Equipment Mechanics
400	Merchants and Shopkeepers, Wholesale Trade	522	Shop Salespersons and Demonstrators
401	Merchants and Shopkeepers, Retail Trade	522	Shop Salespersons and Demonstrators
409	Merchants & Shop Keepers & Wholesale & Retail Trade, N.E.C.	522	Shop Salespersons and Demonstrators
410	Sales Supervisors	522	Shop Salespersons and Demonstrators
411	Purchasing Agents	341	Finance and Sales Associate Professionals
412	Selling Agents	522	Shop Salespersons and Demonstrators
419	Manufacturers Agents, n.e.c.	522	Shop Salespersons and Demonstrators
420	Technical Salesmen and Service Advisors	341	Finance and Sales Associate Professionals
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NCO -1968		NCO-2004	
Code	Label	Code	Label
421	Commercial Travellers	341	Finance and Sales Associate Professionals
429	Technical Salesmen and Commercial Travellers, n.e.c	341	Finance and Sales Associate Professionals
430	Salesmen, Shop Assistants and Demonstrators	522	Shop Salespersons and Demonstrators
431	Street Vendors, Canvassers and News Vendors	911	Street Vendors and Related Workers
439	Salesmen, Shop Assistants & Related Workers, n.e.c.	523	Stall and Market Salespersons
440	Agents and Salesmen, Insurance	341	Finance and Sales Associate Professionals
441	Agents, Brokers and Salesmen, Real Estate	341	Finance and Sales Associate Professionals
442	Agents and Brokers, Securities and Shares	341	Finance and Sales Associate Professionals
443	Agents, Brokers & Salesmen, Advertising & Other Business Services	341	Finance and Sales Associate Professionals
444	Auctioneers	341	Finance and Sales Associate Professionals
445	Valuers and Appraisers	341	Finance and Sales Associate Professionals
449	n.e.c	341	Finance and Sales Associate Professionals
450	Money Lenders (including Indigenous Bankers)	421	Cashiers, Tellers and Related Clerks
451	Pawn Brokers	421	Cashiers, Tellers and Related Clerks
459	Money Lenders and Pawn Brokers, n.e.c.	421	Cashiers, Tellers and Related Clerks
490	Sales Workers, N.E.C	521	Fashion and Other Models
500	Hotel and Restaurant Keepers	512	House Keeping and Restaurant Services
510	House Keepers, Matrons and Stewards	512	House Keeping and Restaurant Services
520	Cooks and Cook Bearers	512	House Keeping and Restaurant Services
521	Butlers, Bearers and Waiters	512	House Keeping and Restaurant Services
522	Bartenders and Related Workers	512	House Keeping and Restaurant Services
529	Cooks, Waiters And Related Workers, N.E.C.	512	House Keeping and Restaurant Services
530	Ayahs, Nurse, Maids	513	Personal Care and Related Workers
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NCO -1968		NCO-2004	
Code	Label	Code	Label
531	Domestic Servants	913	Domestic and Related Helpers, Cleaners and
539	Maids and Related Housekeeping Service Workers, n.e.c	511	Travel Attendants, Guides and Related
540	Building Caretakers	914	Building Caretakers, Window and Related Cleaners
541	Sweepers, Cleaners and Related Workers	916	Garbage Collectors and Related Labourers
542	Watermen	916	Garbage Collectors and Related Labourers
549	Building Caretakers, Sweepers, Cleaners & Related Workers, N.E.C	914	Building Caretakers, Window and Related Cleaners
550	Laundrymen, Washermen and Dhobis	913	Domestic and Related Helpers, Cleaners and
551	Dry Cleaners and Pressers	826	Textiles, Fur and Leather Products Machine Operators
559	Launderers, Dry Cleaners and Pressers, n.e.c	913	Domestic and Related Helpers, Cleaners and
560	Hair Dressers, Barbers, Beauticians & Related Workers	514	Other Personal Services Workers
570	Fire Fighters	315	Safety and Quality Inspectors
571	Policemen and Detectives	345	Police Inspectors and Detectives
572	Customs Examiners, Patrollers & Related Workers	344	Customs, Tax and Related Govt. Associate
573	Protection Force, Home Guard and Security Workers	516	Protective Services Workers
574	Watchmen, Chowkidars and Gate Keepers	915	Messengers Porters, Door Keepers and Related
579	Protective Service Workers, N.E.C.	915	Messengers Porters, Door Keepers and Related
590	Guides	511	Travel Attendants, Guides and Related
591	Undertakers And Embalmers	514	Other Personal Services Workers
599	Service Workers, n.e.c.	912	Shoe Cleaning and Other Street Services Elementary
600	Farm Managers & Supervisors, Crop Production	611	Market Gardners & Crop Growers
601	Manager, Plantation	122	Production and Operations Department Managers
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Table 1 – continued from previous page

NCO -1968		NCO-2004	
Code	Label	Code	Label
602	Farm Managers, Horticulture	122	Production and Operations Department Managers
603	Farm Manager, Livestock Farm	122	Production and Operations Department Managers
604	Farm Manager, Dairy Farm	122	Production and Operations Department Managers
605	Farm Manager, Poultry Farm	122	Production and Operations Department Managers
609	Farm Managers and Supervisors, n.e.c.	122	Production and Operations Department Managers
610	Cultivators (Owners)	611	Market Gardeners & Crop Growers
611	Cultivators (Tenants)	611	Market Gardeners & Crop Growers
619	Cultivators, n.e.c	611	Market Gardeners & Crop Growers
620	Planters	611	Market Gardeners & Crop Growers
621	Livestock Farmers	612	Market -Oriented Animal Producers and Related
622	Dairy Farmers	612	Market -Oriented Animal Producers and Related
623	Poultry Farmers	612	Market -Oriented Animal Producers and Related
624	Insect Rearers	612	Market -Oriented Animal Producers and Related
625	Orchard, Vineyard and Related Workers	611	Market Gardeners & Crop Growers
629	Farmers, Other than Cultivators, n.e.c.	612	Market -Oriented Animal Producers and Related
630	Agricultural Labourers	920	Agricultural, Fishery and Related Labourers
640	Plantation Labourers	920	Agricultural, Fishery and Related Labourers
641	Tappers, (Palm, Rubber Trees, etc.)	611	Market Gardeners & Crop Growers
649	Plantation Labourers and Related Workers, n.e.c.	920	Agricultural, Fishery and Related Labourers
650	Farm Machinery Operators	833	Agricultural and Other Mobile Plant Operators
651	Farm Workers, Animal, Birds and Insect Rearing	612	Market -Oriented Animal Producers and Related
652	Gardeners and Nursery Workers	611	Market Gardeners & Crop Growers
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Table 1 – continued from previous page

NCO -1968		NCO-2004	
Code	Label	Code	Label
659	Other Farm Workers, n.e.c.	612	Market -Oriented Animal Producers and Related
660	Foresters and Related Workers	614	Forestry and Related Workers
661	Harvesters & Gatherers of Forest Products Including Lac(except logs)	614	Forestry and Related Workers
662	Log Fellers and Wood Cutters	614	Forestry and Related Workers
663	Charcoal Burners & Forest Product Processors	614	Forestry and Related Workers
669	Loggers and Other Forestry Workers, n.e.c.	614	Forestry and Related Workers
670	Hunters	615	Fishery Workers, Hunters and Trappers
671	Trappers	615	Fishery Workers, Hunters and Trappers
679	Hunters and Related Workers, n.e.c.	615	Fishery Workers, Hunters and Trappers
680	Fishermen, Deep Sea	615	Fishery Workers, Hunters and Trappers
681	Fishermen, Inland and Coastal Waters	615	Fishery Workers, Hunters and Trappers
682	Conch & Shell Gatherers, Sponge & Pearl Divers	615	Fishery Workers, Hunters and Trappers
689	Fishermen and Related Workers, n.e.c	615	Fishery Workers, Hunters and Trappers
710	Supervisor & Foreman, Mining, Quarrying, Well Drilling & Related Activities	811	Mining and Mineral Processing Plant Operators
711	Miners	711	Miners, Shotfirers, Stone Cutters and Carvers
712	Quarrymen	711	Miners, Shotfirers, Stone Cutters and Carvers
713	Drillers, Mines and Quarries	811	Mining and Mineral Processing Plant Operators
714	Shot Firers	711	Miners, Shotfirers, Stone Cutters and Carvers
715	Miners and Quarrymen, Other	711	Miners, Shotfirers, Stone Cutters and Carvers
716	Well Drillers, Petroleum and Gas	811	Mining and Mineral Processing Plant Operators
717	Well Drillers, Other than Petroleum and Gas	811	Mining and Mineral Processing Plant Operators
718	Mineral Treaters	711	Miners, Shotfirers, Stone Cutters and Carvers
719	Miners, Quarrymen & Related Workers, n.e.c.	711	Miners, Shotfirers, Stone Cutters and Carvers
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NCO -1968		NCO-2004	
Code	Label	Code	Label
720	Supervisors & Foremen, Metal Smelting Converting Refining	812	Metal Processing Plant Operators
721	Metal Smelting, Converting & Refining Furnace Men	812	Metal Processing Plant Operators
722	Metal Rolling Mill Workers	812	Metal Processing Plant Operators
723	Metal Melters and Reheaters	812	Metal Processing Plant Operators
724	Metal Casters	812	Metal Processing Plant Operators
725	Metal Moulder and Core Makers	721	Metal Moulders, Welders, Sheet Metal Workers,
726	Metal Annealers, Temperers and Case Hardeners	812	Metal Processing Plant Operators
727	Metal Drawers and Extruders	812	Metal Processing Plant Operators
728	Metal Platters and Coaters	822	Chemical Products Machine Operators
729	Metal Processors, n.e.c.	822	Chemical Products Machine Operators
730	Supervisor & Foreman, Wood Preparation & Paper Making	814	Wood Processing and Paper Making Plant Operators
731	Wood Treaters	742	Wood Treaters, Cabinet Makers and Related
732	Sawyers, Plywood Makers & Related Wood Processing Workers	814	Wood Processing and Paper Making Plant Operators
733	Paper Pulp Preparers	814	Wood Processing and Paper Making Plant Operators
734	Paper Makers	814	Wood Processing and Paper Making Plant Operators
739	Wood Preparation and Paper Making Workers n.e.c	742	Wood Treaters, Cabinet Makers and Related
740	Supervisor & Foreman, Chemical Processing & Related Activities	815	Chemical- Processing- Plant Operators
741	Crushers, Grinders and Mixers	815	Chemical- Processing- Plant Operators
742	Cookers, Roasters and Related Heat Treaters	815	Chemical- Processing- Plant Operators
743	Filter and Separator Operators	815	Chemical- Processing- Plant Operators
744	Still and Reactor Operators	815	Chemical- Processing- Plant Operators
745	Petroleum Refining Workers,	815	Chemical- Processing- Plant Operators
749	Chemical Processors and Related Workers, n.e.c.	815	Chemical- Processing- Plant Operators
750	Supervisors & Foremen, Spinning, Weaving, Knitting, Dyeing & Related	826	Textiles, Fur and Leather Products Machine Operators
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Table 1 – continued from previous page

NCO -1968		NCO-2004	
Code	Label	Code	Label
751	Fibre Preparers	743	Textile, Garment and Related Trades Workers
752	Spinners and Winders	826	Textiles, Fur and Leather Products Machine Operators
753	Warpers and Sizers	826	Textiles, Fur and Leather Products Machine Operators
754	Weaving & Knitting Machine Setters & Pattern Card Preparers	826	Textiles, Fur and Leather Products Machine Operators
755	Weavers and Related Workers	743	Textile, Garment and Related Trades Workers
756	Carpet Makers and Finishers	743	Textile, Garment and Related Trades Workers
757	Knitters	826	Textiles, Fur and Leather Products Machine Operators
758	Bleachers, Dyers and Textile Product Finishers	826	Textiles, Fur and Leather Products Machine Operators
759	SPINNERS, WEAVERS,K NIT-TERS,DYERS & RELATED WORKERS, n.e.c	826	Textiles, Fur and Leather Products Machine Operators
760	Supervisors & Foremen, Tanning & Pelt Dressing	826	Textiles, Fur and Leather Products Machine Operators
761	Tanners and Fell Mongers	744	Pelt, Leather and Shoe Making Trades Workers
762	Pelt Dressers	744	Pelt, Leather and Shoe Making Trades Workers
769	Fell Mongers and Pelt Dressers, n.e.c.	744	Pelt, Leather and Shoe Making Trades Workers
770	Supervisors & Foremen, Food & Beverage Processing	741	Food Processing and Related Trades Workers
771	Grain Millers, Parchers and Related Workers	827	Food and Related Products Machine Operators
772	Crushers and Pressers, Oil Seeds	741	Food Processing and Related Trades Workers
773	Khandsari, Sugar and Gur Makers	827	Food and Related Products Machine Operators
774	Butchers and Meat Preparers	741	Food Processing and Related Trades Workers
775	Food Preservers and Canners	827	Food and Related Products Machine Operators
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NCO -1968		NCO-2004	
Code	Label	Code	Label
776	Dairy Product Processors	741	Food Processing and Related Trades Workers
777	Bakers, Confectioners, Candy & Sweet Meat Makers, Other Food Processors	741	Food Processing and Related Trades Workers
778	Tea, Coffee & Cocoa Prepares	827	Food and Related Products Machine Operators
779	Brewers & Aerated Water & Beverage Makers	827	Food and Related Products Machine Operators
780	Supervisors & Foremen Tobacco & Tobacco Product Makers	827	Food and Related Products Machine Operators
781	Tobacco Prepares	741	Food Processing and Related Trades Workers
782	Cigar Makers	741	Food Processing and Related Trades Workers
783	Cigarette Makers	827	Food and Related Products Machine Operators
784	Bidi Makers	741	Food Processing and Related Trades Workers
789	Tobacco Prepares and Tobacco Product Makers, n.e.c.	741	Food Processing and Related Trades Workers
790	Supervisors & Foremen, Tailoring, Dress Making, Sewing, Upholstery-Work	743	Textile, Garment and Related Trades Workers
791	Tailors and Dress Makers	743	Textile, Garment and Related Trades Workers
792	Fur Tailors and Related Workers	743	Textile, Garment and Related Trades Workers
793	Milliners, Hat and Cap Makers	743	Textile, Garment and Related Trades Workers
794	Pattern Makers and Cutters	743	Textile, Garment and Related Trades Workers
795	Sewers and Embroiders	743	Textile, Garment and Related Trades Workers
796	Upholsterers and Related Workers	743	Textile, Garment and Related Trades Workers
799	Tailors, Dressmakers, Sewers, upholsterers & Related Workers, n.e.c	743	Textile, Garment and Related Trades Workers
800	Supervisor & Foremen, Shoe & Leather Goods Making	826	Textiles, Fur and Leather Products Machine Operators
Continued on next page			

Table 1 – continued from previous page

NCO -1968		NCO-2004	
Code	Label	Code	Label
801	Shoe Makers & Shoe Repairers	744	Pelt, Leather and Shoe Making Trades Workers
802	Shoe Cutters, Lasters, Sewers and Related Workers	744	Pelt, Leather and Shoe Making Trades Workers
803	Harness and Saddle Makers	744	Pelt, Leather and Shoe Making Trades Workers
809	Leather, Cutters, Lasters & Sewers & Related Workers, n.e.c	744	Pelt, Leather and Shoe Making Trades Workers
810	Processes	824	Wood Product Machine Operators
811	Carpenter	712	Building Frame and Related Trades Workers
812	Cabinet Makers	742	Wood Treaters, Cabinet Makers and Related
813	Wood Working Machine Operators	742	Wood Treaters, Cabinet Makers and Related
814	Cart Builders and Wheel Wrights	742	Wood Treaters, Cabinet Makers and Related
815	Coach and Body Builders	742	Wood Treaters, Cabinet Makers and Related
816	Shipwrights and Boat Builders	712	Building Frame and Related Trades Workers
819	Carpenters, Cabinet Makers & Related Workers,n.e.c.	742	Wood Treaters, Cabinet Makers and Related
820	Supervisors and Foremen, Stone Cutting and Carving	821	Metal and Mineral Products Machine Operators
821	Stone Cutter and Carvers	811	Mining and Mineral Processing Plant Operators
829	Stone Cutters and Carvers, n.e.c.	711	Miners, Shotfirers, Stone Cutters and Carvers
830	Supervisors & Foremen, Blacksmithy, Tool Making and Machine Tool Operations	722	Blacksmiths, Tool Makers and Related Trades
831	Blacksmiths, Hammersmiths & Forging Press Operators	722	Blacksmiths, Tool Makers and Related Trades
832	Metal Markers	722	Blacksmiths, Tool Makers and Related Trades
833	Tool Makers and Metal Pattern Makers	722	Blacksmiths, Tool Makers and Related Trades
Continued on next page			

Table 1 – continued from previous page

NCO -1968		NCO-2004	
Code	Label	Code	Label
834	Machine Tool Setters	722	Blacksmiths, Tool Makers and Related Trades
835	Machine Tool Operators	821	Metal and Mineral Products Machine Operators
836	Metal Grinders, Polishers and Tool Sharpeners	722	Blacksmiths, Tool Makers and Related Trades
839	Blacksmiths, Toolmakers, Machine Tool Operators, n.e.c	821	Metal and Mineral Products Machine Operators
840	Instrument Making (Except Electrical)	723	Machinery Mechanics and Fitters
841	Watch, Clock & Precision Instrument Makers(Except Electrical)	731	Precision Workers in Metal and Related Materials
842	Machinery Fitters and Machine Assemblers	828	Assemblers
843	Motor Vehicle Mechanics	723	Machinery Mechanics and Fitters
844	Aircraft Engine Mechanics	723	Machinery Mechanics and Fitters
845	Mechanics, Repairmen, Other	723	Machinery Mechanics and Fitters
849	Electrical),n.e.c	731	Precision Workers in Metal and Related Materials
850	Installing & Repairing	724	Electrical and Electronic Equipment Mechanics
851	Electricians, Electrical Fitters and Related Workers	724	Electrical and Electronic Equipment Mechanics
852	Electronics Fitters	724	Electrical and Electronic Equipment Mechanics
853	Electric and Electronic Equipment Assemblers	828	Assemblers
854	Radio Television Mechanics and Repairmen	724	Electrical and Electronic Equipment Mechanics
855	Electrical Wiremen	713	Building Finishers and Related Trades Workers
856	Telephone and Telegraph Installers and Repairmen	724	Electrical and Electronic Equipment Mechanics
857	Electric Linemen and Cable Jointers	724	Electrical and Electronic Equipment Mechanics
859	Electrical Fitters & Related Electrical & Electronic Workers, n.e.c	724	Electrical and Electronic Equipment Mechanics
Continued on next page			

Table 1 – continued from previous page

NCO -1968		NCO-2004	
Code	Label	Code	Label
860	Supvisors, Broadcasting, Audio-Visual Projection & Sound Equipment Operators	313	Optical and Electronic Equipment Operators
861	Radio Broadcasting Televisio n Operators	313	Optical and Electronic Equipment Operators
862	Sound Equipment Operators & Cinema Projectionists	313	Optical and Electronic Equipment Operators
869	Broadcasting Station & Sound Equipment Operators & Cinema Projectionists	313	Optical and Electronic Equipment Operators
870	Supervisors, Foremen, Plumbing, Welding Structural & Sheet Metal Working	721	Metal Moulders, Welders, Sheet Metal Workers,
871	Plumbers and Pipe Fitters	713	Building Finishers and Related Trades Workers
872	Welders and Flame Cutters	721	Metal Moulders, Welders, Sheet Metal Workers,
873	Sheet Metal Workers	721	Metal Moulders, Welders, Sheet Metal Workers,
874	Metal Plate and Structural Metal Workers	721	Metal Moulders, Welders, Sheet Metal Workers,
879	Plumbers, Welders, Sheet Metal & Structural Metal Preparers & Erectors, n.e.c	713	Building Finishers and Related Trades Workers
880	Supervisors, Jewellery and Precious Metal Working	731	Precision Workers in Metal and Related Materials
881	Jewellers, Goldsmiths & Silversmiths	731	Precision Workers in Metal and Related Materials
882	Jewellery Engravers	731	Precision Workers in Metal and Related Materials
883	Other Metal Engravers (Except Printing)	731	Precision Workers in Metal and Related Materials
889	Jewellers & Precious Metal Workers, n.e.c (Except Printing)	731	Precision Workers in Metal and Related Materials
890	Supervisors & Foremen, Glass Forming, Pottery & Related Activities	813	Glass, Ceramics and Related Plant Operators
891	Glass Formers, Cutters, Grinders and Finishers	732	Potters, Glass Makers and Related Trades
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Table 1 – continued from previous page

NCO -1968		NCO-2004	
Code	Label	Code	Label
892	Potters and Related Clay & Abrasive Formers	732	Potters, Glass Makers and Related Trades
893	Glass and Ceramic Kilnmen	813	Glass, Ceramics and Related Plant Operators
894	Glass Engravers and Etchers	732	Potters, Glass Makers and Related Trades
895	Glass and Ceramics Painters and Decorators	732	Potters, Glass Makers and Related Trades
899	Glass Formers, Potters & Related Workers, n.e.c.	813	Glass, Ceramics and Related Plant Operators
900	Supervisors & Foremen, Rubber & Plastics Product Making	823	Rubber and Plastic Products Machine Operators
901	Plastics Product Makers	823	Rubber and Plastic Products Machine Operators
902	Rubber Product Makers (Except Tyre Makers & Vulcanisers)	823	Rubber and Plastic Products Machine Operators
903	Tyre Makers and Vulcanisers	823	Rubber and Plastic Products Machine Operators
909	Rubber And Plastics Product Makers, N.E.C	823	Rubber and Plastic Products Machine Operators
910	Supervisors & Foremen Paper & Paper Board Product Making	825	Printing, Binding and Paper Products Machine Operators
911	Paper and Paper Board Product Makers	825	Printing, Binding and Paper Products Machine Operators
919	Paper And Paper Product Makers, N.E.C.	825	Printing, Binding and Paper Products Machine Operators
920	Supervisors & Foremen Printing & Related Work	734	Printing and Related Trades Workers
921	Compositors	734	Printing and Related Trades Workers
922	Type Setters and Photo-Type Setters	734	Printing and Related Trades Workers
923	Printing Pressman	825	Printing, Binding and Paper Products Machine Operators
924	Stereo-Typers and Electro-Typers	734	Printing and Related Trades Workers
925	Engravers, Printing(Except Photo Engravers)	734	Printing and Related Trades Workers
926	Photo Engravers	734	Printing and Related Trades Workers
927	Book Binders and Related workers	734	Printing and Related Trades Workers
928	Photographic Dark Room Workers	734	Printing and Related Trades Workers
929	Printers and Related Workers, n.e.c.	734	Printing and Related Trades Workers
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Table 1 – continued from previous page

NCO -1968		NCO-2004	
Code	Label	Code	Label
930	Supervisors and Foremen, Painting	714	Painters, Building Structure Cleaners and Related
931	Painters, Construction	714	Painters, Building Structure Cleaners and Related
932	Painters, Spray and Sign Writing	714	Painters, Building Structure Cleaners and Related
939	Painters, n.e.c.	714	Painters, Building Structure Cleaners and Related
940	Supervisors and Foremen Production & Related Activities, n.e.c	731	Precision Workers in Metal and Related Materials
941	Musical Instrument Makers and Tuners	731	Precision Workers in Metal and Related Materials
942	Basketry Weavers and Brush Makers	742	Wood Treaters, Cabinet Makers and Related
943	Non-Metallic Mineral Product Makers	932	Manufacturing Labourers
949	Production and Related Workers, n.e.c.	733	Handicraft Workers in Wood, Textile, Leather and
950	Supervisors & Foremen, Bricklaying Other Construction Work	713	Building Finishers and Related Trades Workers
951	Bricklayers, Stone Masons and Tile Setters	712	Building Frame and Related Trades Workers
952	Reinforced Concreters, Cement Finishers and Terrazzo Workers	713	Building Finishers and Related Trades Workers
953	Roofers	713	Building Finishers and Related Trades Workers
954	Parquetry Workers	713	Building Finishers and Related Trades Workers
955	Plasterers	713	Building Finishers and Related Trades Workers
956	Insulators	713	Building Finishers and Related Trades Workers
957	Glaziers	713	Building Finishers and Related Trades Workers
958	Hut Builders And Thatchers	713	Building Finishers and Related Trades Workers
959	Construction Workers, n.e.c.	713	Building Finishers and Related Trades Workers
960	Supervisors & Foremen, Stationary & Related Equipment Operations	816	Power Production and Related Plant Operators
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Table 1 – continued from previous page

NCO -1968		NCO-2004	
Code	Label	Code	Label
961	Stationary Engine & Related Equipment Operators	816	Power Production and Related Plant Operators
962	Boilermen and Firemen	816	Power Production and Related Plant Operators
963	Oilers & Greasers (Including Cleaners Motor Vehicle)	723	Machinery Mechanics and Fitters
969	Stationary Engine & Related Equipment Operators, n.e.c	816	Power Production and Related Plant Operators
970	Supervisors & Foremen, Material & Freight Handling & Related Equipment	829	Other Machine Operators and Assemblers
971	Loaders and Unloaders	933	Transport Labourers and Freight Handlers
972	Riggers and Cable Splicer	721	Metal Moulders, Welders, Sheet Metal Workers,
973	Crane and Hoist Operators	833	Agricultural and Other Mobile Plant Operators
974	Earth Moving & Related Machinery Operators	833	Agricultural and Other Mobile Plant Operators
975	Checkers, Testers, Sorters, Weighers and Counters	932	Manufacturing Labourers
976	Packers, Labellers and Related Workers	932	Manufacturing Labourers
979	Material Handling Equipment Operators, n.e.c.	833	Agricultural and Other Mobile Plant Operators
980	Supervisors & Foremen, Transport Equipment Operation	933	Transport Labourers and Freight Handlers
981	Ships Deck Ratings, Barge Crews and Boatmen	834	Ships Deck Crews and Related Workers
982	Ships' Engine Room Ratings	816	Power Production and Related Plant Operators
983	Drivers, Railways	831	Locomotive Engine Drivers and Related Workers
984	Firemen, Railways	816	Power Production and Related Plant Operators
985	Pointsmen, Signalmen and Shunters, Railways	831	Locomotive Engine Drivers and Related Workers
986	Tram Car and Motor Vehicle Drivers	832	Motor Vehicle Drivers
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Table 1 – continued from previous page

NCO -1968		NCO-2004	
Code	Label	Code	Label
987	Drivers, Animal and Animal Drawn Vehicles	933	Transport Labourers and Freight Handlers
988	Cycle Rickshaw Drivers and Rickshaw Pullers	933	Transport Labourers and Freight Handlers
989	Transport Equipment Operators and Drivers, n.e.c.	933	Transport Labourers and Freight Handlers
999	Labourers, Other	931	Mining and Construction Labourers

Source: Author's own compilation based on MOSPI and ILO (2016) guidelines. For those occupations that have no unique match, we used employment distribution from NSS Employment-Unemployment Round of 2011.

Table 2: India's Detailed Occupation Concordance of ISCO-88 and NCO-04

ISCO-88		NCO-2004	
Code	Label	Code	Label
11	Armed forces	N/A	N/A
111	Legislators and senior government officials	111	Legislators
112	Senior Government Officials	112	Administrative and Executive Officials
113	Traditional Chiefs and Heads Of Villages	113	Traditional Chiefs and Heads of Villages
114	Senior officials of special-interest organisations	114	Senior Officials of Special- Interest Organisations.
121	Directors and chief executives	121	Directors and Chief Executives
122	Production and operations managers	122	Production and Operations Department Managers
123	Other specialist managers	123	Other Department Managers
131	Managers of small enterprises	130	General Managers
234	Special education teaching professionals	233	Other Teaching Professionals
235	Other teaching professionals	233	Other Teaching Professionals
211	Physicists, chemists and related professionals	211	Physicists, Chemists and Related
212	Mathematicians, statisticians and related professionals	212	Mathematicians, Statisticians and Related
213	Computing professionals	213	Computing Professionals
214	Architects, engineers and related professionals	214	Architects, Engineers and Related
221	Life science professionals	221	Life Science Professionals
222	Health professionals (except nursing)	222	Health Professionals (except nursing)
223	Nursing and midwifery professionals	223	Nursing Professionals
231	College, university and higher education teaching professionals	231	College, University and Higher Education
232	Secondary education teaching professionals	232	Secondary Education Teaching Professionals
233	Primary and pre-primary education teaching professionals	233	Other Teaching Professionals
241	Business professionals	241	Business Professionals
242	Legal professionals	242	Legal Professionals
243	Archivists, librarians and related information professionals	243	Archivists, Librarians and Related
244	Social science and related professionals	244	Social Science and Related Professionals
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Table 2 – continued from previous page

ISCO-88		NCO-2004	
Code	Label	Code	Label
245	Writers and creative or performing artists	245	Writers and Creative or Performing Artists.
246	Religious professionals	246	Religious Professionals
311	Physical and engineering science technicians	311	Physical and Engineering Science Technicians
312	Computer associate professionals	312	Computer Associate Professionals
313	Optical and electronic equipment operators	313	Optical and Electronic Equipment Operators
314	Ship and aircraft controllers and technicians	314	Ship and Aircraft Controllers and Technicians
315	Safety and quality inspectors	315	Safety and Quality Inspectors
321	Life science technicians and related associate professional	321	Life Science Technicians and Related Health
322	Health associate professionals (except nursing)	322	Modern Health Associate Professionals
323	Nursing and midwifery associate professionals	323	Nursing and Midwifery Associate Professionals
324	Traditional Medicine Practitioners And Faith Healers	324	Traditional Medicine Practitioners and Faith
331	Primary education teaching associate professionals	331	Middle& Primary Education Teaching Associate
332	Pre-primary education teaching associate professionals	332	Pre-Primary Education Teaching Associate
333	Special education teaching associate professionals	333	Special Education Teaching Associate
334	Other teaching associate professionals	334	Other Teaching Associate Professionals
341	Finance and sales associate professionals	341	Finance and Sales Associate Professionals
342	Business services agents and trade brokers	342	Business Services Agents and Trade Brokers
343	Administrative associate professionals	343	Administrative Associate Professionals
344	Customs, tax and related government associate professionals	344	Customs, Tax and Related Govt. Associate
345	Police inspectors and detectives	345	Police Inspectors and Detectives
346	Social work associate professionals	346	Social Work Associate Professionals
347	Artistic, entertainment and sports associate professionals	347	Artistic, Entertainment and Sports Associate
348	Religious associate professionals	348	Religious Associate Professionals
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Table 2 – continued from previous page

ISCO-88		NCO-2004	
Code	Label	Code	Label
411	Secretaries and keyboard-operating clerks	411	Secretaries and Key Board- Operating Clerks
412	Numerical clerks	412	Numerical Clerks
413	Material-recording and transport clerks	413	Material Recording and Transport Clerks
414	Library, mail and related clerks	414	Library, Mail and Related Clerks
419	Other office clerks	419	Other Office Clerks
421	Cashiers, tellers and related clerks	421	Cashiers, Tellers and Related Clerks
422	Client information clerks	422	Client Information Clerks
511	Travel attendants and related workers	511	Travel Attendants, Guides and Related
512	Housekeeping and restaurant services workers	512	House Keeping and Restaurant Services
513	Personal care and related workers	513	Personal Care and Related Workers
514	Other personal services workers	514	Other Personal Services Workers
515	Astrologers, Fortune-Tellers And Related Workers	515	Astrologers, Fortune-Tellers and Related
516	Protective services workers	516	Protective Services Workers
521	Fashion and other models	521	Fashion and Other Models
522	Shop, stall and market salespersons and demonstrators	522	Shop Salespersons and Demonstrators
523	Stall And Market Salespersons	523	Stall and Market Salespersons
611	Market gardeners and crop growers	611	Market Gardners & Crop Growers
612	Animal producers and related workers	612	Market -Oriented Animal Producers and Related
613	Crop and animal producers	613	Market- Oriented Crop and Animal Producers
614	Forestry and related workers	614	Forestry and Related Workers
615	Fishery workers, hunters and trappers	615	Fishery Workers, Hunters and Trappers
621	Subsistence Agricultural And Fishery Workers	620	Subsistence Agricultural and Fishery Workers
711	Miners, shotfirers, stone cutters and carvers	711	Miners, Shotfirers, Stone Cutters and Carvers
712	Building frame and related trades workers	712	Building Frame and Related Trades Workers
713	Building finishers and related trades workers	713	Building Finishers and Related Trades Workers
714	Painters, building structure cleaners and related trades workers	714	Painters, Building Structure Cleaners and Related
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Table 2 – continued from previous page

ISCO-88		NCO-2004	
Code	Label	Code	Label
721	Metal moulders, welders, sheet-metal workers, structural-metal preparers, and related trades workers	721	Metal Moulders, Welders, Sheet Metal Workers,
722	Blacksmiths, tool-makers and related trades workers	722	Blacksmiths, Tool Makers and Related Trades
723	Machinery mechanics and fitters	723	Machinery Mechanics and Fitters
724	Electrical and electronic equipment mechanics and fitters	724	Electrical and Electronic Equipment Mechanics
731	Precision workers in metal and related materials	731	Precision Workers in Metal and Related Materials
732	Potters, glass-makers and related trades workers	732	Potters, Glass Makers and Related Trades
733	Handicraft workers in wood, textile, leather and related materials	733	Handicraft Workers in Wood, Textile, Leather and
734	Craft printing and related trades workers	734	Printing and Related Trades Workers
741	Food processing and related trades workers	741	Food Processing and Related Trades Workers
742	Wood treaters, cabinet-makers and related trades workers	742	Wood Treaters, Cabinet Makers and Related
743	Textile, garment and related trades workers	743	Textile, Garment and Related Trades Workers
744	Pelt, leather and shoemaking trades workers	744	Pelt, Leather and Shoe Making Trades Workers
811	Mining and mineral-processing-plant operators	811	Mining and Mineral Processing Plant Operators
812	Metal-processing plant operators	812	Metal Processing Plant Operators
813	Glass, ceramics and related plant operators	813	Glass, Ceramics and Related Plant Operators
814	Wood-processing- and papermaking-plant operators	814	Wood Processing and Paper Making Plant Operators
815	Chemical-processing-plant operators	815	Chemical- Processing- Plant Operators
816	Power-production and related plant operators	816	Power Production and Related Plant Operators
817	Industrial robot operators	817	Automated Assembly Line and Industrial Robot Operators
821	Metal- and mineral-products machine operators	821	Metal and Mineral Products Machine Operators
822	Chemical-products machine operators	822	Chemical Products Machine Operators
Continued on next page			

Table 2 – continued from previous page

ISCO-88		NCO-2004	
Code	Label	Code	Label
823	Rubber- and plastic-products machine operators	823	Rubber and Plastic Products Machine Operators
824	Wood-products machine operators	824	Wood Product Machine Operators
825	Printing-, binding- and paper-products machine operators	825	Printing, Binding and Paper Products Machine Operators
826	Textile-, fur- and leather-products machine operators	826	Textiles, Fur and Leather Products Machine Operators
827	Food and related products machine operators	827	Food and Related Products Machine Operators
828	Assemblers	828	Assemblers
829	Other machine operators not elsewhere classified	829	Other Machine Operators and Assemblers
831	Locomotive engine drivers and related workers	831	Locomotive Engine Drivers and Related Workers
832	Motor vehicle drivers	832	Motor Vehicle Drivers
833	Agricultural and other mobile plant operators	833	Agricultural and Other Mobile Plant Operators
834	Ships deck crews and related workers	834	Ships Deck Crews and Related Workers
911	Street vendors and related workers	911	Street Vendors and Related Workers
912	Shoe cleaning and other street services elementary occupations	912	Shoe Cleaning and Other Street Services Elementary
913	Domestic and related helpers, cleaners and launderers	913	Domestic and Related Helpers, Cleaners and
914	Building caretakers, window and related cleaners	914	Building Caretakers, Window and Related Cleaners
915	Messengers, porters, doorkeepers and related workers	915	Messengers Porters, Door Keepers and Related
916	Garbage collectors and related labourers	916	Garbage Collectors and Related Labourers
931	Mining and construction labourers	931	Mining and Construction Labourers
932	Manufacturing labourers	932	Manufacturing Labourers
933	Transport labourers and freight handlers	933	Transport Labourers and Freight Handlers
921	Agricultural, fishery and related labourers	920	Agricultural, Fishery and Related Labourers

Source: Author's own compilation based on MOSPI and ILO (2016) guidelines. For those occupations that have no unique match, we used employment distribution from NSS Employment-Unemployment Round of 2011.