

CENSUS OF INDIA 1991

NATIONAL CLASSIFICATION OF OCCUPATIONS (NCO 1968)

(As adopted by the Office of the Registrar General and Census Commissioner for India for the 1991 Census)

OFFICE OF THE REGISTRAR GENERAL AND CENSUS COMMISSIONER FOR INDIA MINISTRY OF HOME AFFAIRS GOVERNMENT OF INDIA NEW DELHI-110011

NATIONAL CLASSIFICATION OF OCCUPATIONS (1968)

(As adopted by the Office of the Registrar General and Census Commissioner for India for the 1991 Census)

(CODE STRUCTURE)

Which Classifies Occupations into

8	Occupational	Divisions	(one-digit code numbers)
95	Occupational	Groups	(two-digit code numbers)
512	Occupational	Families	(three-digit code numbers)

INTRODUCTION

1. The Revised edition of the National Classification of Occupations, N.C.O., 1968, has been fashioned after the second edition of the International Standard Classification of Occupations, (I.S.C.O.), 1966, published by the International Labour Organisation, I.L.O., in 1968. This has been done to ensure international comparability of reporting and analysing of statistical data relating to occupations, manpower, population censuses. etc. The National Classification of Occupations, N.C.O.-1968, was adopted for 1971 and 1981 censuses.

2. Basic Principles in Revising N.C.O.

2.1 In an occupational classification, the grouping of occupations has to be based on the fundamental criterion of 'type of work performed'. Accordingly, occupations have been classified, in the N.C.O., 1968, so that all the workers engaged on the same type of work are grouped together irrespective of the industrial classification of establishments where they are engaged. For example, all clerical workers have been classified in one occupational group; whether they are engaged in a factory, mine, government office or even a shop. Similarly, drivers have been grouped together, so also production process workers and those engaged in services, etc. The branch of economic activity (industry), in which a job occurs, has, thus, not affected the classification of occupations in the N.C.O. Effort has consequently been made to avoid the use of titles similar to those used in the Standard Industrial Classification, in order that there may be no difficulty in distinguishing between an industry and an occupation. Nevertheless, some Groups or Families had to be described in words similar to those used; for industrial classification for want of better terminology or nomenclature. For example:

Group 36: Transport and Communication Supervisors

Group 77: Food and Beverage Processors

Group 23: Directors and Managers, Financial Institutions

Group 24: Working Proprietors, Directors and Managers,
Mining, Construction, Manufacturing and Related
Concerns

Group 25: Working Proprietors, Directors, Managers and Related Executives, Transport, Storage and Communication

- By and large, factors like materials handled, tools or machines used, standard of performance required, levels of responsibility involved, physical and social environments, industrial affiliations, and other abstract or associated factors (e.g. level of intelligence, manual dexterity, physical strength, initiative, adaptability, ability to supervise, level of education, vocational training, etc.) have not affected the grouping or classification of occupations. Nevertheless, an occupational classification has to take into account not only the type of operations involved in the performance of a job but also factors like the types of qualifications, vocational and professional training, status (e.g. ownaccount worker, employer) and levels of skill. Thus, while relating Occupations to one another in a Family, not only the general similarity of characteristics of work performed is determined, but also the qualifications and levels of skill required. Further grouping of occupational Families into an occupational Group is similarly based on affinity between such Families inter se in terms of raw materials, equipment, process and techniques used, as well as the environments (factory, laboratory, office, etc.) where the work is performed. An Occupational Division is essentially a convenient basis for combining homogenous Groups of Occupations,
- 2.3 Obviously, the fundamental criterion (viz., 'type of work performed') is easier to be applied at the 5-digit level of occupations. For the inclusion of 5-digit occupations in 3-digit Families and 2-digit Groups, this basic criterion has to be interpreted in a broad sense only. This implies that the more detailed the level of sub-division, the more homogenous will be the content of occupations

in a Family or Group from the point of view of 'type of work performed'.

- 2.4 N.C.O., 1968 attempts to group together occupations according to combinations of specific duties, tasks and work functions concerned with, while actually performing the same or closely related work. Consequently, job-definitions or descriptions given in N.C.O. represent only the average national picture of the various occupations. There could, thus, be variations in job-combinations or job breakdowns, as also differences in job-titles of occupations, from establishment to establishment and State to State. Further, it is recognised, as only natural, that a group of persons engaged on the same occupation may inter se vary widely in such characteristics as level of performance, education, institutional training, etc. Therefore, even though the revised definitions do not describe the level of education, training or work experience required for efficient performance of the tasks and functions in an occupation, broad inferences regarding qualifications etc. could be drawn from occupational grouping and indeed from the job description.
- N.C.O., 1968 endeavours, hopefully, to standardise occupational nomenclature and average job-descriptions to couch the data and literature relating to various occupations, produced on an all-India basis, in commonly understood and comparable terminology. It may not be out of place to mention that in its application to the classification of population and individuals, there will always be two alternatives—an employed person may be classified according to the type of work he performs or according to the type of work for which he is qualified. Similarly, an unemployed person may be classified by the type of work for which he is trained or qualified or by the type of work he is looking for. In practice, however, the administrative departments conducting population census or assisting employment-seekers in job-seeking may apply either of the two alternatives to ensure uniformity of its (N.C.O.'s) applicability.

2.6 The National Classification of Occupations NCQ-1968 issued by the Directorate General of Employment & Training consists of

8 Divisions (at one-digit level);

95 Groups (at two-digit level);

465 Families (at three-digit level)

2.7 The office of the Registrar General and Census Commissioner for India have adopted NCO-1968 at the 1991 census with certain modifications. There is no change at the Division (one-digit) and Group (two-digit) level of classification but changes have been made at three-digit level of classification to accomodate certain occupations pursued by Scheduled Castes and Scheduled Tribes by splitting the existing families of NCO-1968. There are now 512 Families in the NCO-1968 adopted by the office of the Ragistrar General & Census Commissioner for India. Thus, in all 47 new Families have been added. The new families introduced in the NCO-1968 are given below:—

Group 18 Composers and Performing Artists

Families 185 Dancers

186 Rope Dancers

187 Acrobats

188 Snake Charmers

Group 43 Salesmen, Shop Assistants and Related Workers

Families 432 Hawkers

433 Newspaper boys

434 Milkmen

Group 54 Building Carctakers, Sweepers, Cleaners and Related Workers

ramunes	343	scavengers (or sweepers, Dry)
	544	Scavengers (or Sweepers, Wet)
	545	Caretakers, Burial Place and Cremation Ground
Group	5 5	Launderers, Dry-cleaners and Pressers, n.e.c.
L.mily	552	Washermen and Dhobis
Group	56	Hair Dressers, Barbers, Beauticians and [Related Workers
Families	561	Barbers
	562	Borers of the Earlobes
	563	Tattooers
Group	57	Protective Service Workers
Family	575	Village Watchmen
Group	59	Scrvice Workers, n.e.c.
Family	592	Grave Diggers
Group	65	Other Farm Workers
Fami lies	653	Cattle Breeders
	654	Rearers of Goat and Sheep
	655	Pig Rearers
	656	Horse Breeders
	657	Shearers, Sheep
	658	Grass Cutters
Group	66	Forestry Workers
Families	664	Collectors of Tendu Leaves
2 -481 R		Collectors of Honey

	666	Gatherers of Fire Wood
	667	Charcoal Burners
Group	67	Hunters and Related Workers
Families	672	Bird Catchers
	673	Snake Catchers
Group	73	Wood Preparation Workers and Paper Makers
Families	735	Wood Sawyers, Machine General
	736	Wood Sawyers, Hand
Group	74	Chemical Processors and Related Workers
Family	746	Lime Makers
Group	76	Tanners, Fellmongers and Pelt Dressers
Families	763	Collectors of Bones and Hides
	764	Carcass Lifters
	765	Skinners of Dead Animals (or Flayers)
Group	80	Shoemakers and Leather Goods Makers
Families	804	Makers of Large Raw Hide Vessels
	805	Leather Container Makers
Group	83	Blacksmiths, Tool Makers and Machine Tool Operators
Families	837	Village Blacksmiths
	838	Knife Sharpeners
Group	89	Glass Formers, Potters and Related Workers]
Families	896	Village Potters
	897	Brick and Tile Moulders
	808	Makers of Glass and Lac Banoles

Group	93	Painters
Family	933	Village Painters (on Wall and Clay Objects, etc.)
Group	94	Production and Related Workers, n.e.c.
Families	944	Basket Makers
	945	Mat Weavers
	946	Leaf Plate Makers
	947	Winnowing Fan Makers
	948	Salt Makers

n.e.c.—not elsewhere classified.

NATIONAL CLASSIFICATION OF OCCUPATIONS

Divisions

- 0-1 PROFESSIONAL, TECHNICAL AND RELATED WORKERS
 - 2 ADMINISTRATIVE, EXECUTIVE AND MANAGE-RIAL WORKERS
 - 3 CLERICAL AND RELATED WORKERS
 - 4 SALES WORKERS
 - 5 SERVICE WORKERS
 - 6 FARMERS, FISHERMEN, 'HUNTERS, LOGGERS AND RELATED WORKERS
- 7-8-9 PRODUCTION AND RELATED WORKERS, TRANS-PORT EQUIPMENT OPERATORS AND LABOURERS
 - X WORKERS NOT CLASSIFIED BY OCCUPATIONS

NATIONAL CLASSIFICATION 00 OF 19 OCCUPATIONS Divisions and Groups DIVISION 0-1 PROFESSIONAL, TECHNICAL AND RE-LATED WORKERS Groups 00 Physical Scientists 01 Physical Science Technicians 02 Architects, Engineers, Technologists and Surveyors 03 Engineering Technicians 64 Aircraft and Ships Officers 95 Life Scientists 66 Life Science Technicians Physicians and Surgeons (Allopathic, Dental 07 Veterinary Surgeons) 08 Nursing and other Medical and Health Technicians 09 Scientific, Medical and Technical Persons, Other 10 Mathematicians, Statisticians and Related Workers 11 Economists and related workers 12 Accountants, Auditors and Related Workers 13 Social Scientists and Related Workers 14 Jurists 15 Teachers 16 Poets, Authors, Journalists and Related Workers 17 Sculptors, Painters, Photographers and Related Creative Artists Composers and Performing Artists 18 19 Professional Workers, n.e.c.

⁻ n.e.c.—not elsewhere classified.

	20	NATIONAL CLASSIFICATION OF OCCUPATIONS 39
DIVISIO	ON 2	ADMINISTRATIVE, EXECUTIVE AND MANAGERIAL WORKERS
Groups	s 2(Elected and Legislative Officials
	21	Administrative and Executive Officials Government and Local Bodies
	22	Working Proprietors, Directors and Managers. Wholesale and Retail Trade
	23	Directors and Managers, Financial Institutions
	24	Working Proprietors, Directors and Managers Mining, Construction, Manufacturing and Related Concerns
	25	Working Proprietors, Directors, Managers and Related Executives, Transport, Storage and Com- munication
	26	Working Proprietors, Directors and Managers, Other Services
	29	Administrative, Executive and Managerial Workers, n.e.c.
DIVISIO	N 3	CLERICAL AND RELATED WORKERS
Groups	30	Clerical and Other Supervisors
-	31	Village Officials
	32	Stenographers, Typists and Card and Tape Punching Operators
	33	Book Keepers, Cashiers and Related Workers
	34	Computing Machine Operators
	35	Clerical and Related Workers, n.e.c.
	36	Transport and Communication Supervisors
	37	Transport Conductors and Guards
	38	Mail Distributors and Related Workers
	39	Telephone and Telegraph Operators

NATIONAL CLASSIFICATION 40 59 OF **OCCUPATIONS DIVISION 4** SALES WORKERS Groups 40 Merchants and Shopkeepers, Wholesale and Retail Trade 41 Manufacturers, Agents 42 Technical Salesmen and Commercial Travellers Salesmen, Shop Assistants and Related Workers 43 44 Insurance, Real Estate, Securities and Business Service Salesmen and Auctioneers 45 Money Lenders and Pawn Brokers 49 Sales Workers, n.e.c. **DIVISION 5** SERVICE WORKERS Groups 50 Hotel and Restaurant Keepers 51 House Keepers, Matron and Stewards (Domestic and Institutional) 52 Cooks, Waiters, Bartenders and Related Workers (Domestic and Institutional) Maids and Other House Keeping Service Workers, 53 54 Building Caretakers, Sweepers, Cleaners and Related Workers 55 Launderers, Dry-Cleaners and Pressers 56 Hair Dressers, Barbers, Beauticians and Related Workers Protective Service Workers 57

59

Service Workers, n.e.c.

NATIONAL CLASSIFICATION \$2 60 OF OCCUPATIONS DIVISION 6 FARMERS. FISHERMEN, HUNTERS. LOG-GERS AND RELATED WORKERS Groups Farm Plantation, Dairy and Other Managers and Supervisors 61 Cultivators 62 Farmers other than Cultivators 63 Agricultural Labourers 64 Plantation Labourers and Related Workers 65 Other Farm Workers 66 Forestry Workers 67 Hunters and Related Workers 68 Fishermen and Related Workers DIVN. 7-8-9 PRODUCTION AND RELATED WORKERS. TRANSPORT EQUIPMENT OPERATORS AND LABOURERS Miners, Onarrymen, Well Drillers and Related Groups 71 Workers 72 Metal Processors 73 Wood Preparation Workers and Paper Makers 74 Chemical Processors and Related Workers 75 Spinners, Weavers, Knitters, Dyers and Related Workers 76 Tanners, Fellmongers and Pelt Dressers 77 Food and Beverage Processors Tobacco Preparers and Tobacco Product Makers 78 Tailors, Dress Makers, Sewers, Upholsterers and Related Workers 80 Shoemakers and Leather Goods Makers 81 Carpenters, Cabinet and Related Wood Workers 82 Stone Cutters and Carvers

83	NATIONAL CLASSIFICATION OF OCCUPATIONS X9
[83	Blacksmiths, Tool Makers and. Machine Tool Operators
84	Machinery Fitters, Machine Assemblers and Precision Instrument Makers (except Electrical)
85	•
86	· · · · · · · · · · · · · · · · · · ·
87	Plumbers, Welders, Sheet Metal and Structural Metal Preparers and Erectors
88	Jewellery and Precious Metal Workers and Metal Engravers (except Printing)
89	Glass Formers, Potters and Related Workers
90	Rubber and Plastic Products Makers
91	
92	
93	
94	Production and Related Workers, n.e.c.
95	-
96	Stationary Engines and Related Equipment Operators, Oilers and Greasers
97	Material Handling and Related Equipment Operators, Loaders and Unloaders
98	Transport Equipment Operators
99	Labourers, n.e.c.
DIVISION X	WORKERS NOT CLASSIFIED BY OCCUPATIONS
Groups X0	New Workers seeking Employment
X1	Workers Reporting Occupations Unidentifiable or Inadequately described
Х9	Workers not Reporting any Occupations
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NATIONAL CLASSIFICATION 000 029 **OCCUPATIONS** Divisions, Groups and Families DIVISION 0-1 PROFESSIONAL, TECHNICAL AND RELATED WORKERS Physical Scientists 'Group 00 Families 000 Physicists 001 Chemists (excluding Pharmaceutical Chemists) 002 Geologists and Geophysicists 003 Meteorologists 009 Physical Scientists, n.e.c. Group 0-1 Physical Science Technicians Families 010 Physical Science Technicians 019 Physical Science Technicians, n.e.c. Architects, Engineers, Technologists and Surveyors Group 02 020 Architects and Town Planners Families 021 Civil Engineers 022 Electrical & Electronic Engineers 023 Mechanical Engineers 024 Chemical Engineers 025 Metallurgists 026 Mining Engineers 027 Industrial Engineers 028 Surveyors .029 Architects, Engineers, Technologists & Surveyors, n.e.c.

030		NATIONAL CLASSIFICATION OF OCCUPATIONS	059
Group	03	Engineering Technicians	
Families	030	Draughtsmen	
	031	Civil Engineering Overseers and Tech	nicians
	032	Electrical & Electronic Engineering C Technicians	verseers and
	033	Mechanical Engineering Overseers &	Technicians
	034	Chemical Engineering Technicians	
	035	Metallurgical Technicians	
	036	Mining Technicians	
	037	Survey Technicians	
	039	Engineering Technicians, n.e.c.	
Group	04	Aircraft and Ships Officers	
Families	040	Aircraft Pilots	
	041	Flight Engineers	
	042	Flight Navigators	
	043	Ships, Deck Officers & Pilots	
	044	Ships, Engineers	
	049	Aircraft and Ship Officers, n.e.c.	
Group	05	Life Scientists	
¡Families	050	Biologists, Zoologists, Botanists & Rela	ated Scientists
	051	Bacteriologists, Pharmacologists Scientists	& Related
	052	Silviculturists	
	053	Agronomists & Agricultural Scientists	

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060		NATIONAL CLASSIFICATION OF OCCUPATIONS 089
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Group	06	Life Science Technicians
Families	060	Life Science Technicians
	069	Life Science Technicians, n.e.c.
Group	07	Physicians & Surgeons (Allopathic, Dental and Veterinary Surgeons)
Famuis	070	Physicians & Surgeons, Allopathic
	071	1 11 11 11 11 11 11 11 11 11 11 11 11 1
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Group	08	Nursing & Other Medical and Health Technicians
Families	080	Vaccinators, inoculators, Medical Assistants
	081	Dental Assistants
	082	Veterinary Assistants
	083	Pharmaceutical Assistants
	084	Nurses
	085	Midwives & Health Visitors
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09	0	NATIONAL CLASSIFICATION OF	132
		OCCUPATIONS	-52
Group	09	Scientific, Medical & Technical Persons,	Other
Family	090	Scientific, Medical and Technical Person	s, Other
Group	10	Mathematicians, Statisticians and Relate	ed]Workers
Families	100	Mathematicians	
	101	Statisticians	
	102	Actuaries	
	103	System Analysts and Programmers	
	104	Statistical Investigators and Related W	orke r s
	109	Mathematicians, Statisticians & Related n.e.c.	d Workers,
Gronp	11	Economists and Related Workers	
Families	110	Economists	
	111	Economic Investigators and Related W	orkers
	119	Economists and Related Workers, n.e.	c.
Group	12	Accountants, Auditors & Related Work	ers
Families	120	Accountants & Auditors	
	121	Cost & Works Accountants	
	129	Accountants, Auditors & Related Wor	kers, n.e.c.
Group	13	Social Scientists and Related Workers	
Families	130	Sociologists and Anthropologists	
	131	Historians, Archaeologists & Political Related Workers	Scientists &
_	132	Geographers	

1:	33	NATIONAL CLASSIFICATION OF OCCUPATIONS
	133	Psychologists
	134	Librarians, Archivists & Curators
	135	Philologists, Translators & Interpreters
	136	Personnel and Occupational Specialists
	137	Labour, Social Welfare & Political-Workers
	139	Social Scientists and Related Workers, n.e.c.
Group	14	Jurists
Families	140	Lawyers
	141	Judges and Magistrates
	142	Law Assistants
	149	Jurists [(including petition writers), n.e.c.
Group	15	Teachers
Families	150	Teachers, University and Colleges
	151	Teachers, Higher Secondary & High School
	152	Teachers, Middle School
	153	Teachers, Primary
	154	Teachers, Pre-Primary
	155	Teachers, Special Education
	156	Teachers, Craft
	15 9	Teachers, n.e.c.
Group	16	Poets, Authors, Journalists and Related Workers
Families	160	Poets, Authors and Critics
	161	Editors and Journalists
	169	Poets, Authors, Journalists and Related Workers, n.e.c.

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170		NATIONAL CLASSIFICATION OF OCCUPATIONS	199
Group	17	Sculptors, Painters, Photographers & I	Related Crea-
Families	170	Sculptors, Painters & Related Artists	; "1
	171	Commercial Artists, Interior Decor	ators & De-
	172	Movie Camera Operators	
	173	Photographers, Other	18
	179	Sculptors, Painters, Photographers & tive Artists, n.e.c.	Related Crea-
Group	18	Composers and Performing Artists	
Families	180	Composers, Musicians and Singers	
	181	Choreographers	
	182	Actors	
	183	Stage & Film Directors & Producers Arts)	(Performing
	184	Circus Performers (excluding Rope Acrobats)	Dancers &
	185	Dancers	
	18 6	Rope Dancers	
	187	Acrobats	
	188	Snake.Charmers	
	189	Composers & Performing Artists, n.e. Snake Charmers)	c. (excluding
Group	19	Professional Workers, n.e.c.	
Famil ies	190	Ordained Religious Workers	
	191	Non-Ordained Religious Workrs	
	192	Astrologers, Palmists & Related Work	
	193	Athletes, Sportsmen and Related Work	kers
	199	Professional Workers, n.e.c	

NATIONAL CLASSIFICATION 200 229 OF OCCUPATIONS DIVISION 2 ADMINISTRATIVE, EXECUTIVE AND MANAGERIAL WORKERS Elected and Legislative Officials Group 20 200 Elected Officials, Union Govt. Families Elected Officials, State Govt. 201 202 Elected Officials, Local Bodies 209 Elected Officials, n.e.c. Group 21 Administrative & Executive Officials, Government & Local Bodies Families 210 Administrative & Executive Officials, Union Govt. 211 Administrative & Executive Officials, State Govt. 212 Administrative & Executive Officials, Quasi-Govt. 213 Administrative & Executive Officials, Local Bodies Administrative & Executive Officials, Govt. and 219 Local Bodies, n.e.c. Working Proprietors, Directors & Managers, Whole-Group 22 sale & Retail Trade Families 220 Working Proprietors. Directors & Managers. Wholesale Trade Working Proprietors, Directors & Managers, 221 Retail Trade Working Proprietors, Directors & Managers, 229 Wholesale & Retail Trade, n.e.c.

230		NATIONAL CLASSIFICATION OF OCCUPATIONS 259
Group	23	Directors and Managers, Financial Institutions
Families	230	Directors & Managers, Bank
	231	Directors & Managers, Insurance
	239	Directors & Managers, Financial Institutions,
·Group	24	n.e.c. Working Proprietors, Directors & Managers, Mining, Construction, Manufacturing & Related Concerns
Families	240	Working Proprietors, Directors and Managers, Mining, Quarrying and Well Drilling
	241	Working Proprietors, Directors & Managers, Construction
	242	Working Proprietors, Directors & Managers, Electricity, Gas and Water
	243	Working Proprietors, Directors & Managers, Manufacturing
	249	Working Proprietors, Directors & Managers, Mining, Construction, Manufacturing & Related Concerns, n.e.c.
[Group]	25	Working Proprietors, Directors, Managers and Related Executives, Transport, Storage & Communication
Families	250	Working Proprietors, Directors & Managers and Related Executives, Transport
	251	Directors, Managers & Related Executives, Communication
	252	Working Proprietors, Directors & Managers and Related Executives, Storage and Warehouses
	259	Working Proprietors, Directors, Managers and Related Executives, Transport, Storage & Communication, n.e.c.

260		NATIONAL CLASSIFICATION OF OCCUPATIONS 321
Group	26	Working Proprietors, Directors & Managers, Other Services
Families	260	Working Proprietors, Directors & Managers, Lodging & Catering Services
	261	Working Proprietors, Directors & Managers, Recreation and Entertainment
	269	Working Proprietors, Directors, Managers & Related Executives, Other Services
Group	29	Administrative, Executive & Managerial Workers, n.e.c.
Family	299	Administrative, Executive & Managerial Workers, n.e.c.
DIVISIO	N 3	CLERICAL AND RELATED WORKERS
Group	30	Clerical and Other Supervisors
Families	300	Clerical Supervisors (Office), Superintendents, Head Clerks & Section Heads
	301	Other Supervisors (Inspectors), etc.
	302	Ministerial and Office Assistants
	309	Clerical and Other Supervisors, n.e.c.
Group	31	Village Officials
Family	310	Village Officials
Group	32	Stenographers, Typists and Card and Tape Punching Operators
Families	320 321	Stenographers & Steno Typists Typists

322	NATIONAL CLASSIFICATION OF OCCUPATIONS 359
32	2 Teletypists (Teleprinter Operators)
32	3 Card and Tape Punching Machine Operators
32	9 Stenographers, Typists and Card and Tape Punching Operators, n.e.c.
Group 3	3 Book-Keepers, Cashiers and Related Workers
Families 33	0 Book-keepers & Accounts Clerks
33	1 Cashiers
33	Book-keepers, Cashiers & Related Workers, n.e.c.
Group 3	4 Computing Machine Operators
Families 34	0 Book-Keeping & Calculating Machine Operators
34	1 Automatic Data Processing Machine Operators
349	O Computing Machine Operators, n.e.c.
Group 3	5 Clerical and Related Workers, n.e.c.
Families 35	0 Clerks, General
35	Store-Keepers & Related Workers
352	2 Receptionists
353	3 Library Clerks
354	4 Time-Keepers
35	5 Coders
356	5 Ticket Sellers
357	Ticket Collectors, Checkers & Examiners
35	8 Office Attendants, (Peons, Daftries, etc.)
359	Clerical and Related Workers (including Proof Readers & Copy Holders), n.e.c.

36	0	NATIONAL CLASSIFICATION OF OCCUPATIONS	400
Group	36	Transport '& Communication Superviso	rs
Families	360	Station Masters & Station Superintene port	dent, Trans-
	361	Post Masters, Telegraph Masters & Cvisors	Other Super-
	369	Transport & Communication Supervis	ors, n.e.c.
Group	37	Transport Conductors and Guards	
Families	370	Guards and Brakesmen, Railway	
	371	Conductors, Transport	
	379	Transport Conductors & Guards, n.e.	. .
Group	38	Mail Distributors and Related Workers	
Families	380	Postmen	
	381	Messengers & Despatch Riders	
	389	Mail Distributors & Related Workers	n.e.c.
Group	39	Telephone and Telegraph Operators	
Families	390	Telephone Operators	
	391	Telegraphists & Signallers	
	392	Radio Communication & Wireless Op	erators
	399	Telephone & Telegraph Operators, n.e	e.c.
DIVISIO	N 4	SALES WORKERS	
Group	40	Merchants and Shop Keepers, Wholesa Trade	le and Retail
Families.	400	Merchants and Shop Keepers, Wholesa	le Trade

40	1	NATIONAL CLASSIFICATION OF OCCUPATIONS	441
	401	Merchants and Shop Keepers, Retail	Trade
	40 9	Merchants and Shop Keepers, Wholesa Trade, n.e.c.	le and Retail-
Group	41	Manufacturer's Agents	
Families	410	Sales Supervisors	
	411	Purchasing Agents	
	412	Selling Agents	
	419	Manufacturers Agents, n.e.c.	
Group	42	Technical Salesmen and Commercial To	ravellers
Families	420	Technical Salesmen and Service Advi	isors
	421	Commercial Travellers	
	429	Technical Salesmen and Commercian.e,c.	l Travellers
Group	43	Salesmen, Shop Assistants and Related	Workers
Families	430	Salesmen, Shop Assistants and Dem	onstrators
	431	Sales Canvassors, Salesmen Demonst Suppliers and Home Deliverymen	rators, Order
	432	Hawkers	
	433	Newspaper Boys	
	434	Milkmen	
	439	Salesmen, Shop Assistants & Related	Workers, n.e.c.
Group	44	Insurance, Real Estate, Securities and vice Salesmen & Auctioneers	Business Ser-
Families	440	Agents & Salesmen, Insurance.	
	441	Agents, Brokers and Salesmen, Real	Estate

4	42	NATIONAL CLASSIFICATION OF OCCUPATIONS 521
	442	Agents, Brokers, Securities and Shares
	443	Agents, Brokers and Salesmen, Advertising & Other Business Services
	444	Auctioneers
	445	Valuers and Appraisers
	449	Insurance, Real Estate, Securities & Business Service, Salesmen and Auctioneers, n.e.c.
Group	45	Money Lenders & Pawn Brokers
Families	450	Money Lenders (including Indigenous Bankers)
	451	Pawn Brokers
	459	Money Lenders & Pawn Brokers, n.e.c.
Group	49	Sales Workers, n.e.c.
Family	499	Sales Workers, n.e.c.
DIVISIO	ON 5	SERVICE WORKERS
Group	50	Hotel and Restaurant Keepers
Family	500	Hotel and Restaurant Keepers
Group	51	House Keepers, Matrons and Stewards (Domestic and Institutional)
Family]	510	House Keepers, Matrons and Stewards
Group	52	Cooks, Waiters, Bartenders and Related Workers (Domestic and Institutional)
.Families	520	Cooks and Cook-Bearers
	521	Butlers, Bearers & Waiters

522		NATIONAL CLASSIFICATION OF OCCUPATIONS . 559
	522	Bartenders & Related Workers
	529	Cooks, Waiters, Bartenders and Related Workers (Domestic and Institutional), n.e.c.
Group	53	Maids and Related House Keeping Service Workers, n.e.c.
Families	530	Ayaha, Nurse, Maids
	531	Domestic Servants
	539	Maids and Related House Keeping Service Workers, n.ec.
Group	54	Building Caretakers, Sweepers, Cleaners and Related Workers
Families	540	Caretakers Buildings and Caretakers Monuments
	541	Sweepers (Sewer)
	542	Watermen
	543	Scavengers (or Sweepers, Dry)
	544	Scavengers (or Sweepers, Wet)
	545	Caretakers, Burial Place and Cremation Ground
	549	Building Caretakers, Sweepers, Cleaners and] Related Workers, n.e.c.
Group	55	Launderers, Dry-Cleaners and Pressers, n.e.c.
Families	550	Washing Machine Operators, Drying Machine Operators and Other Laundry Workers
	551	Dry-Cleaners and Pressers
	552	Washermen and Dhobis
	559	Launderers, Dry-Cleaners and Pressers, n.e.c.

560		NATIONAL CLASSIFICATION 601
		OCCUPATIONS
Grou	p 56	Hair Dressers, Barbers, Beauticians and Related Workers
Families	560	Hair Dressers, Beauticians, Manicurists, Make-up Men, Bath Attendants
	561	Barbers
	562	Borers of the earlobes
	563	Tattooers
Group	57	Protective Service Workers
Families	570	Fire Fighters
	571	Policemen and Detectives
	572	Customs Examiners, Patrollers and Related Workers
	573	Protection Force, Home Guards and Security Workers
	574	Watchmen, Chowkidars & Gate Keepers (excluding village watchmen)
	575	Village Watchmen
	579	Protective Service Workers, n.e.c.
Group	59	Service Workers, n.e.c.
Families]	590	Guides
-	591	Undertakers and Embalmers
	592	Grave Diggers
	599	Service Workers, n.e.c.
DIVISIO		FARMERS, FISHERMEN, HUNTERS, LOGG- ERS AND RELATED WORKERS
Group	60	Farm Plantation, Dairy and Other Managers and Supervisors
Families	600 601	Farm Managers & Supervisors, Crop Production Managers, Plantation

602		NATIONAL CLASSIFICATION OF OCCUPATIONS 649
	602	Farm Managers, Horticulture
	603	Farm Managers, Livestock Farm
	604	Farm Managers, Dairy Farm
	605	Farm Managers, Poultry Farm
	609	Farm Managers & Supervisors, n.e.c.
Group	61	Cultivators
Families .	610	Cultivators (Owners)
	611	Cultivators (Tenants)
	619	Cultivators, n.e.c.
Group	62	Farmers, Other than Cultivators
Pamili es	620	Planters
	621	Livestock Farmers
	622	Dairy Farmers
	623	Poultry Farmers
	624	Insect Rearers
	625	Orchard, Vineyard & Related Workers
	629	Farmers, Other than Cultivators, n.e.c.
Group	63	Agricultural Labourers
Family	630	Agricultural Labourers
Group	⁻ '64	Plantation Labourers and Related Workers
Families	640	Plantation Labourers
	641	Tappers (Palm, Rubber Trees, etc.)
	-649	Plantation Labourers & Related Workers, n.e.c.

NATIONAL CLASSIFICATION 650 OF OCCUPATIONS Group 65 Other Farm Workers Families 650 Farm Machinery Operators 651 Farm Workers, Animal, Birds and Insect Rearing (excluding Cattle Breeders, Rearing of Goat and Sheep, Pig Rearing, Horse Breeding) Gardeners & Nursery Workers 652 653 Cattle Breeders 654 Rearers of Goat and Sheep 655 Pig Rearers Horse Breeders 656 657 Shearers, Sheep 658 Grass Cutters 659 Other Farm Workers, n.e.c. (excluding Shearers, Sheep and Grass Cutters) 66 Forestry Workers Group Families 660 Foresters & Related Workers Forest 661 Harvesters & Gatherers of Products including Lac (except Logs, Gatherers of Firewood, Collectors of Tendu Leaves and Collectors of Honey) 662 Log Fellers & Wood Cutters 663 Charcoal Burners and Forest Product Processors (excluding Charcoal Burners) Collectors of Tendu Leaves 664 665 Collectors of Honey Gatherers of Fire Wood 666 667 Charcoal Burners 669 Logglers & Other Forestry Workers, c.e.c.

670		NATIONAL CLASSIFICATION OF 715 OCCUPATIONS
Group	67	Hunters and Related Workers
Fa milies	670	Hunters
	671	Trappers (excluding Bird and Snake Catchers)
	672	Bird Catchers
	673	Snake Catchers
	679	Hunters and Related Workers, n.e.c.
Group	68	Fishermen and Related Workers
Fami lies	680	Fishermen, Deep Sea
	681	Fishermen, Inland & Coastal Waters
	682	Conch & Shell Gatherers, Sponge & Pearl Divers
	6 89	Fishermen & Related Workers, n.e.c.
DIVN.	7-8- 9	PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABOURERS
Group	71	Mincrs, Quarrymen, Well Drillers and Related Workers
Fami lies	710	Supervisors & Foremen, Mining, Quarrying, Well Drilling & Related Activities
	711	Miners
	712	Quarrymen
	713	Drillers, Miners & Quarriers
	714	Shot Firers
	715	Miners & Quarrymen, Other

A new family Supervisors and Foremen has been introduced at the beginning of each group under Division 7-8-9. There were no such families in N.C.O., 1958 and such persons were generally classified alongwith workers they supervised in their appropriate places.

	716		NATIONAL CLASSIFICATION OF OCCUPATIONS	735
		716	Well Drillers, Petroleum and Gas	
		717	Well Drillers, Other than Petroleum a	nd Gas
		718	Mineral Treaters	
		719	Miners, Quarrymen and Related World	kers, n.e.c.
Gro	gu	72	Metal Processors	
7amilie	-		Supervisors & Foremen, Metal Smelting and Refining	ng, Convert-
		721	Metal Smelting, Converting and Refinimen	ing Furnace-
	•	722	Metal Rolling Mill Workers	
		723	Metal Melters & Reheaters	
		724	Metal Casters	
		725	Metal Moulders & Core-Makers	
		726	Metal Annealers, Temperers & Case F	lardeners
		727	Metal Drawers & Case Hardeners	
		728	Metal Platers & Coaters	
		729	Metal Processors, n.e.c.	
Gro	ıβ	73	Wood Preparation Workers and Page	per Makers
Famili	es	730	Supervisors & Foremen, Wood Prep Paper Making	paration and
		731	Wood Treaters	
		732	Sawyers, Plywood Makers & Re Processing Workers (excluding Wo Machine, General and Wood Sawyer	od Sawyers.
		7 33	Paper Pulp Preparers	
		7 34	Paper Makers	
		735	Wood Sawyers, Machine General	

73 6		NATIONAL CLASSIFICATION OF OCCUPATIONS 59
	736	Wood Sawyers, Hand
	739	Wood Preparation and Paper Making Workers, n.e.c. Workers,
Group	74	Chemical Processors and Related Workers
Fa milies	740	Supervisors & Foremen, Chemical, Processing & Related Activities
	741	Crushers, Grinders & Mixers
	742	Cookers, Roasters & Related Heat Treaters (except Lime Makers)
	743	Filter & Separator Operator
	744	Still & Reactor Operators
	745	Petroleum Refining Workers
	746	Lime Makers
	749	Chemical Processors & Related Workers, n.e.c.
Group	75	Spinners, Weavers, 'Knitters, Dyers and Related Workers
I amilies	750	Supervisors & Foremen, Spinning, Weaving, Knitting, Dyeing & Related Processes
	751	Fibre Preparers
	752	Spinners and Winders
	753	Warpers and Sizers
	754	Weaving & Knitting Machine Setters & Pattern Card Preparers
	755	Weavers & Related Workers
	756	Carpet Makers & Finishers
	757	Knitters
	7 58	Bleachers, Dyers & Textile Printers and Finishers
	759	Spinners, Weavers, Knitters, Dyers & Related Workers, n.e.c.

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7	60	NATIONAL CLASSIFICATION OF 781 OCCUPATIONS
Group	76	Tauners, Fellmongers and Pelt Dressers
Families	76 0	Supervisors & Foremen, Tanning & Pelt Dressing
	761	Tanners & Fellmongers (excluding Skinners of Dead Animals or Flayers)
	762	Pelt Dressers
	763	Collectors of Bones and Hides
	764	Carcass Lifters
	765	Skinners of Dead Animals (or Flayers)
	769	Tanners, Fellmongers and Pelt Dressers, n.e.c. (excluding Collectors of Bones and Hides and Carcass Lifters)
Group	7 7	Food and Beverage Processors
Families	770	Supervisors and Foremen, Food & Beverage Processing
	771	Grain Millers, Parchers & Related Workers
	772	Crushers & Pressers, Oil Seeds]
	773	Khandsari, Sugar & Gur Makers
	774	Butchers & Meat Preparers
	775	Food Preservers & Canners
	776	Dairy Product Processors
	777	Bakers, Confectioners, Candy & Sweet Meat Makers & Other Food Processors
	778	Tea, Coffee & Cocoa Preparers
	779	Brewers & Aerated Water & Beverage Makers
Group	78	Tobacco Preparers and Tobacco Product Makers
Families	780	Supervisors & Foremen, Tobacco & Tobacco Product Making
	781	Tobacco Preparers

78.	2	NATIONAL CLASSIFICATION OF 809 OCCUPATIONS
	782	Cigar Makers
	783	Cigarette Makers
	784	Bidi Makers
	7 89	Tobacco Preparers & Tobacco Product Makers, n.e.c.
Group	79	Tailors, Dress Makers, Sewers, Upholsterers & Related Workers
Families	7 90	Supervisors & Foremen, Tailoring, Dress Making, Sewing & Upholstery Work
	7 91	Tailors and Dress Makers
	792	Fur Tailors & Related Workers
	793	Milliners, Hat & Cap Makers
	794	Pattern Makers & Cutters
	795	Sewers & Embroiderers
	796	Upholsters & Related Workers
	7 99	Tailors, Dress Makers, Sewers, Upholsterers & Related Workers, n.e.c.
Group	80	Shoemakers and Leather Goods Makers
Families	800	Supervisors & Foremen, Shoe and Leather Goods Making
	801	Shoemakers & Shoe Repairers
	802	Shoe Cutters, Lasters, Sewers and Related Workers
	803	Harness and Saddle Makers
	804	Makers of Large Raw Hide Vessels
	805	Leather Container Makers
	809	Leather Cutters, Lasters and Sewers and Related Workers, n.e.c.

810		NATIONAL CLASSIFICATION OF OCCUPATIONS 836
Group	81	Carpenters, Cabinet and Related Wood Workers
Families	810	Supervisors & Foremen, Carpentry, Cabinet Making & Related Wood Working Processes
	811	Carpenters
	812	Cabinet Makers
	813	Wood Working Machine Operators
	814	Cart Builders & Wheel Wrights
	815	Coach & Body Builders
	816	Shipwrights & Boat Builders
	819	Carpenters, Cabinet Makers & Related Workers, n.e.c.
Group	82	Stone Cutters and Carvers
Families	820	Supervisors & Foremen, Stone Cutting & Carving
	821	Stone Cutters & Carvers
	829	Stone Cutters and Carvers, n.e.c.
Group	83	Blacksmiths, Tool Makers and Machine Tool Operators
Families	830	Supervisors & Foremen, Blacksmithy, Tool Making & Machine Tool Operation
	831	Blacksmiths, Hammersmiths and Forging Press Operators (excluding Village Blacksmiths)
	832	Metal Markers
	833	Tool Makers & Metal Pattern Makers
	834	Machine Tool Setters
	8 3 5	Machine Tool Operators
	836	Metal Grinders, Polishers & Tool Sharpeners (excluding Knife Sharpeners)

83	1.7	NATIONAL CLASSIFICATION OF OCCUPATIONS 859
	837	Village Blacksmiths
	838	Knife Sharpeners
	839	Blacksmiths, Tool Makers & Machine Tool Operations, n.e.c.
Group. 84		Machinery Fitters, Machine Assemblers and Precision Instrument Makers (except Electrical)
Families 840		Supervisors & Foremen, Machinery Fitting, Assembling, Repairing & Precision Instrument Making (except Electrical)
	841	Watch, Clock & Precision Instrument Makers (except Electrical)
	842	Machinery Fitters & Machine Assemblers
	843	Motor Vehicle Mechanics
	844	Aircraft Engine Mechanics
	845	Mechanics, Repairmen, Other
	849	Machinery Fitters, Machine Assemblers & Precision Instrument Makers (except Electrical), n.e.c.
Group	85	Electrical Fitters and Related Electrical and Electronic Workers
Families	850	Supervisors & Foremen, Electrical & Electronic Equipment Fitting, Assembling, Installing and Repairing
	851	Electricians, Electrical Fitters & Related Workers
	852	Electronic Fitters
	853	Electrical & Electronic Equipment Assemblers
	854	Radio & Television Mechanics and Repairmen
	855	Electrical Wiremen
	856	Telephone & Telegraph Installers & Repairmen
	857	Electric Linemen & Cable Jointers
	859	Electrical Fitters & Related Electrical and Electronic Workers, n.e.c.

NATIONAL CLASSIFICATION 860 OF 889 OCCUPATIONS Group 86 Broadcasting Station and Sound Equipment Operators and Cinema Projectionists Families 860 Supervisors, Broadcasting, Audio-Visual Projection. and Sound Equipment Operations 861 Radio Broadcasting, Television Operators 862 Sound Equipment Operators and Cinema Projectionists 869 Broadcasting Station and Sound Equipment Operators and Cinema Projectionists, n.e.c. Group Plumbers, Welders, Sheet Metal and Structural. Metal Preparers and Erectors Families 870 Supervisors & Foremen, Plumbing, Welding. Structural & Sheet Metal Working 871 Plumbers & Pipe Fitters 872 Welders and Flame Cutters 873 Sheet Metal Workers 874 Metal Plate & Structural Metal Workers Plumbers, Welders, Sheet Metal & Structural 879 Metal Preparers & Erectors, n.e.c. Group 88 Jewellery and Precious Metal Workers and Metal. Engravers (except Printing) Supervisors, Jewellery & Precious Metal Working. Families 880 Jewellers, Goldsmiths & Silversmiths 881 882 Jewellery Engravers Other Metal Engravers (except Printing) 883 889 Jewellery and Precious Metal Workers and Metal Engravers, n.e.c. (except Printing)

NATIONAL CLASSIFICATION 890 919 OF **OCCUPATIONS** Group 89 Glass Formers, Potters and Related Workers Familjes 890 Supervisors & Foremen, Glass Forming, Pottery & Related Activities 891 Glass Formers, Cutters, Grinders & Finishers (excluding Makers of Glass and Lac Bangles) 892 Potters & Related Clay & Abrasive Formers (except Village Potters, Brick and Tile Moulders) 893 Glass & Ceramics Kilnmen 894 Glass Engravers & Etcher's 895 Glass & Ceramics, Painters and Decorators 896 Village Potters 897 Brick and Tile Moulders 898 Makers of Glass and Lac Bangles 899 Glass Formers, Potters and Related Workers, n.e.c. Group 90 Rubber and Plastic Product Makers Supervisors & Foremen, Rubber & Plastic Product. Families 900 Making 901 Plastics Product Makers Rubber Product Makers (except Tyre Makers & 902 Vulcanisers) 903 Tyre Makers & Vulcanisers 909 Rubber and Plastic Product Makers, n.e.c. Group 91 Paper & Paper Board Product Makers Families 910 Supervisors & Foremen, Paper & Paper Board Product Making 911 Paper & Paper Board Product Makers 919 Paper and Paper Board Product Makers, n.e.c.

NATIONAL CLASSIFICATION 920 943 OCCUPATIONS Group 92 Printing and Related Workers Families Supervisors & Foremen, Printing & Related Work 920 921 Compositors 922 Type Setters & Photo Type Setters 923 Printing Pressmen 924 Stereo-typers & Electro Typers 925 Engravers, Printing (except Photo-engravers) 926 Photo Engravers 927 Book Binders & Related Workers 928 Photographic Darkroom Workers 929 Printers & Related Workers, n.e.c. Group 93 Painters **Families** 930 Supervisors & Foremen, Painting 931 Painters, Construction 932 Painters, Spray & Sign Writing Village Painters (on Wall and Clay Objects, etc.) 933 939 Painters, n.e.c. (except Painter on Wall and Clay Objects, etc.) 94 Production and Related Workers, n.e.c. Group Supervisors & Foremen, Production & Related **Families** 940 Activities, n.e.c. Musical Instrument Makers and Tuners 941 Bamboo, Reed and Cane Furniture Makers and 942 Makers of Broom, Chic, etc. Non-metallic Mineral Product Makers (excluding 943 Salt Makers)

94	14	NATIONAL CLASSIFICATION OF OCCUPATIONS	.969
	944	Basket Makers	
	`945	Mat Weavers	
	946	Leaf Plate Makers	
	947	Winnowing Fan Makers	
	948	Salt Makers	
	949	Production & Related Workers, n.e.c.	
Group	95	Bricklayers and Other Construction W	orkers
Families	950	Supervisors & Foremen, Bricklaying Construction Work	& Other
	951	Bricklayers, Stone Masons & Tile Sette	ers
	952	Reinforced Concreters, Cement Fir Terrazzo Workers	ishers &
	953	Roofers	
	954	Parquetry Workers	
	955	Plasterers	
	956	Insulators	
	957	Glaziers	
	958	Hut Builders & Thatchers	
	959	Well Diggers and Construction Worker	ers, n.e.c.
Group	96	Stationary Engines and Related Equipme Oiler and Greaser	nt Operators
Familie s	960	Supervisors & Foremen, Stationary Equipment Operation	& Related
	961	Stationary Engine & Related Equipme	nt Operation
	962	Boilermen & Firemen	
	.963	Oilers and Greasers (including Clear Vehicles)	ners, Moto
	969	Stationary Engine & Related Equipment n.e.c.	nt Operators

9 70		NATIONAL CLASSIFICATION OF OCCUPATIONS	999
Group	97	Material Handling and Related Equipme (Loaders and Unloaders)	nt Operators
Families	9 70	Supervisors & Foremen, Material Handling & Related Equipment Operat & Unloaders)	
	971	Loaders & Unloaders	
4	972	Riggers & Cable Splicers	
	973	Crane & Hoist Operators	
	974	Earth Moving & Related Machinery	y Operators
	975	Checkers, Testers, Sorters, Weighers	& Counters
	976	Packers, Labellers & Related Workers	
	979	Material Handling Equipment Opera	tors, n.e.c.
Group	98	Transport Equipment Operators	
Families.	980	Supervisors & Foremen, Transport Operation	Equipment
	981	Ship's Deck Ratings, Barge Crews & B	oatmen
	98 2	Ship's Engine room Ratings	
	983	Drivers, Railways	
	984	Fire Men, Railways	
	985	Pointsmen, Signalmen & Shunters,	Railways
	986	Tram Car & Motor Vehicle Drivers	
	987	Drivers, Animal & Animal Drawn	Vehicles
	988	Cycle Rickshaw Drivers & Rickshaw P	ullers
	989	Transport Equipment Operators and D	rivers, n.e.c.
Group	99	Labourers, n.e.c.	
Family	000	Labourers n.e.c	

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X01		NATIONAL CLASSIFICATION OF X99 OCCUPATIONS	
DIVISIO	N X	WORKERS NOT CLASSIFIED BY OCCU- PATIONS	
Group	X0	New Workers Seeking Employment	
Families	X01	Workers Without Occupations, Matriculates an Above	d
	X02	Workers Without Occupations, Literates	
	X0 9	Workers Without Occupations, Others	
Group	XI	Workers Reporting Occupations Unidentifiable or Inadequately Described	le
Family	X10	Workers Reporting Occupations Unidentifiab or Unclassifiable	le
Group	X9	Workers not Reporting any Occupations	
Family	X 99	Workers not Reporting any Occupations	