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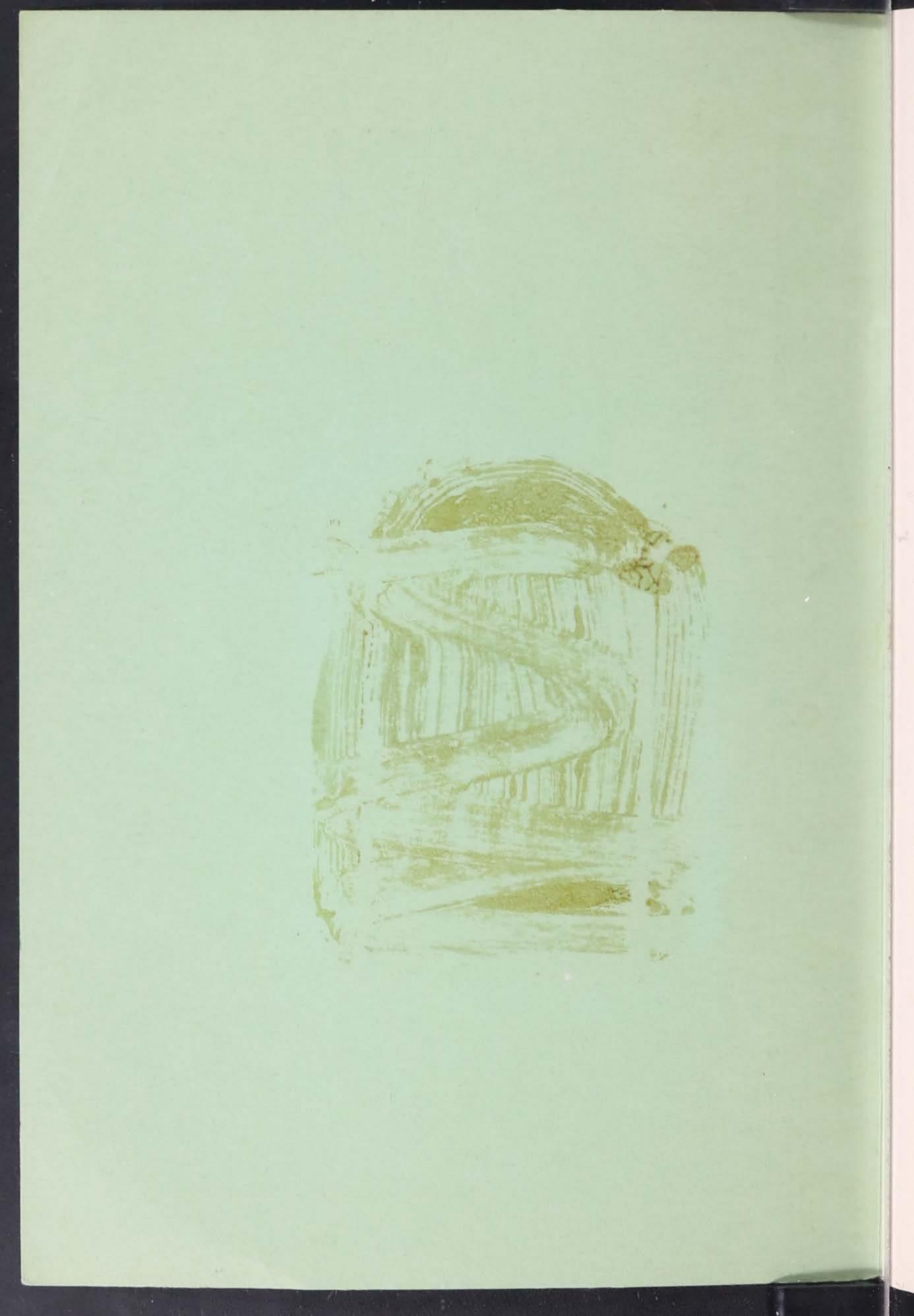
IOWA
EMPLOYMENT SECURITY COMMISSION

OCCUPATIONAL INDEX SURVEY

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POLK COUNTY — JANUARY, 1957

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OCCUPATIONAL INDEX SURVEY

DES MOINES IOWA 1957

IOWA EMPLOYMENT SECURITY COMMISSION

K. A. MADIGAN, Chairman
CLAUDE STANLEY, HENRY E. CARTER

Published by

STATE OF IOWA

Des Moines

ACKNOWLEDGMENTS

The Iowa Employment Security Commission, George W. Moore, Chief, Employment Service Division and State Supervisors of the Technical Services Staff; A. T. Benander, M. S. Hans, K. V. Schroeder, and C. E. Wilmeth wish to express their appreciation to the following persons for assistance, advice, and cooperation received in conducting the Occupational Index Survey.

Dr. Frank E. Wellman, Department of Vocational Education, Iowa State College.

Mr. Roland Ross, Iowa Department of Public Instruction, Des Moines, Iowa.

Dr. Howard Blanchard, Director of Guidance Clinic, Des Moines Public Schools.

Dr. Stuart Tiedeman, Professor of Education, State University of Iowa.

Dr. Ray Bryan, Head, Department of Vocational Education, Iowa State College.

Dr. Kenneth B. Hoyt, College of Education, State University of Iowa.

Dr. Marshall R. Beard, Registrar, Iowa State Teachers College.

Dr. Wray Silvey, Professor of Education, Iowa State Teachers College.

Mr. John Adams, Secretary, Chamber of Commerce, Des Moines, Iowa.

Mr. Henry Neilson, Secretary, Retail Merchants Association.

Polk County Employers and Personnel Managers.

Grateful acknowledgment is also extended the Des Moines Register and Tribune, local neighborhood newspapers, radio stations— W.H.O., K.R.N.T., K.I.O.A., K.S.O., K.W.D.M., and K.C.B.C. for time and space given to advertising the project; also to the many groups and organizations that gave assistance and support to the survey.

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PURPOSE OF POLK COUNTY OCCUPATIONAL INDEX SURVEY

A community occupational survey is an organized method of obtaining information concerning the local labor market area. It indicates the number and kinds of jobs in the area, employment opportunities and facts relative to the industrial composition of the labor force. For a number of years the Iowa Employment Security Commission has recognized a need for additional labor market information. This information is exceptionally desirable in a rapidly growing industrial area such as Des Moines.

The information contained in this survey is designed to provide information that will:

- 1. Furnish employers with local labor market information to assist with their recruiting problems.
- 2. Show the occupational patterns of Polk county.
- 3. Assist the school vocational guidance program in developing those skills most needed in the area.
- 4. Promote good school—industry relationships.
- 5. Serve as a tool for job development in the Iowa State Employment Service.
- 6. Discover occupational opportunities for beginning workers in the area.
- 7. Furnish occupational information to the industrial development commission and new industry for assessing available skills in the area.
- 8. Supply employment counselors with current labor market information.

This project was accomplished with the cooperation of Drake University, Iowa State College, State University of Iowa, Iowa State Teachers College, Department of Public Instruction, Chamber of Commerce, the Iowa Development Commission, Retail Merchants Bureau, the Des Moines School System, Iowa State Federation of Labor, A.F.L.—C.I.O., and various clubs and organizations. It is the hope of the Agency that the information in this survey will be of assistance to employing establishments, the schools, and industrial development planning.

DESCRIPTION OF THE SURVEY AREA

Polk county is located near the center of the state. It has an area of 1056 square miles with a population of 250,000 persons. Des Moines, with its suburban areas, encompasses the bulk of the industry of the county; however, the urban communities were also included in the survey. Adequate railroad and truck line systems supply raw material and transport finished products to and from this agricultural and industrial center. Air and bus lines provide direct connections with major cities of the United States.

Des Moines has long been noted as an insurance and financial center serving the rural area for a radius of fifty miles or more, with wholesale and retail trade holding a prominent position. The past several years has produced a steady growth in manufacturing and processing with good prospects for additional gains in the future. Public utilities play an important role in business and industrial expansion and development. The electric, gas, water and telephone companies have increased their facilities to adequately supply the increasing demands for these services.

This area with its expanding economy has many advantages to offer. Des Moines and the entire county has an excellent school system which is gradually enlarging to meet the needs of the increasing population. Several institutions of higher learning are located in Des Moines, the largest of which is Drake University. Churches of all denominations are prominent in the county, attesting to the great interest in spiritual matters. The Y.M.C.A and Y.W.C.A are increasingly active organizations. Modern hospitals with the latest equipment and competent staff of specialists in the medical field is another important asset. As for recreation, many beautiful parks are readily accessible to the public. The golf clubs, swimming pools, theaters, radio and television stations, baseball parks, libraries, and art center furnish a variety of entertainment for residents of the area.

Labor market information for Polk county is the primary objective of this survey. The labor market is not confined to Polk county but covers an area surrounding Des Moines for a radius of sixty miles, bringing workers of various skills to this agricultural and industrial center. The tables, charts and graphs for this survey are designed to give the employers information as to the number of employees in the area according to industrial and job classification. This will assist employers in their planning for expansion, replacement of workers, and industrial development. The Iowa State Employment Service is a definite asset in recruiting labor from the rural and urban communities by their system of thirty-five local offices scattered strategically over the state. There is little doubt that the flow of workers will continue in sufficient numbers to meet the business and industrial expansion as well as industrial development for the county.

METHOD OF CONDUCTING THE SURVEY

The initial planning for the survey was done by the Technical Services personnel from the Iowa Employment Service Division. The function of this group was to investigate the need for an occupational study, determine the feasibility of such a study and prepare the necessary forms needed for the survey.

To determine the need and possible uses for information of this type a number of business, professional and school groups were contacted. These groups stressed the value of occupational data for industrial development, industrial expansion and labor turnover problems, also as a guide for schools in preparing students in occupations where the opportunities are more plentiful.

The first step in preparing for the survey was to obtain a complete list of all employers in Polk county. This information was available from the accounting department of the Unemployment Compensation Division. Using I.B.M. equipment a list of all employers in Polk county was duplicated on 3" x 5" cards and was set up as a control file from which occupational information would be obtained.

A questionnaire was developed to secure the data from the employer. The items included in the questionnaire were suggested by various employer groups as being pertinent information and would be of greatest value to the majority of people. It was also necessary to consider the work involved for employers in giving this information. The following items were selected for the questionnaire:

- 1. List of payroll jobs by descriptive title.
- 2. The number of male and female workers on the job.
- 3. The entry jobs—jobs where no previous experience is required and where advancement is possible by on the job training.
- 4. The jobs on which part time workers are hired and the jobs for which high school and college students are used.
- 5. The labor supply for each job; shortage, adequate or surplus.
- 6. The firms that are planning expansion programs.
- 7. The firms that hire summer workers.

The survey workers for the project were counseling and guidance teachers from the Iowa Public School System. Iowa State College, Drake University, State University of Iowa and Iowa State Teachers College granted three semester hours graduate credit for three weeks of survey work including forty hours of training by the technical staff of the Iowa Employment Security Commission. Business firms in Polk county employing twenty or more persons were visited by the teachers to obtain data for the questionnaire and additional information that would be helpful in school counseling and guidance programs. The remainder of the business firms in the county not contacted by survey workers were mailed questionnaires for this occupational information.

The returned questionnaires were assigned industrial codes according to the type of business of each firm. Each employers' payroll titles, as listed on the questionnaire, were assigned job titles and codes according to the Dictionary of Occupational Titles. Also, each entry job was assigned an entry classification code to distinguish it from the same jobs requiring experienced workers.

The data from each employer questionnaire was key punched into I.B.M. cards. A control number was assigned each firm to eliminate the revealing of any information concerning any definite firm. The tabulations appearing in this report were accomplished by I.B.M. equipment, and additional tabulations are possible from the survey data. Any additional tabulations or information will be furnished by request through George W. Moore, Chief, Employment Service Division.

NUMBER AND TYPE OF BUSINESS FIRMS

The total number of firms contacted in the Polk County Occupational Index Survey was 4,091. Farm hands and private home workers were excluded from the survey as were many of the family-operated business establishments, independent salesmen and the one person professional occupations. Every effort was made to contact all other types of establishments where one or more persons were employed. The excellent cooperation of the Polk county employers made it possible to obtain nearly 100% coverage of the area. Firms are listed according to their major type of business activity as set up by the Social Security Board Industrial Classification Code System.

Industrial Code Group	TYPE OF BUSINESS	Number of Firms
016	Livestock & Poultry Firms	4
018	Nurseries & Greenhouses	
072	Animal Husbandry Services	
073	Horticultural Services	
143	Crushed-Limestone Quarries	0
144	Sand & Gravel Quarries, Pits, & Dredges	
151	Building Construction—General Contractors	
161	Highway & Street Construction	22
162	Heavy Construction (Except Highway)	14
164	Water-Well Drilling	
169	General Contractors (Other than Building)	
171	Plumbing, Heating, & Air Conditioning	
172	Painting, Paperhanging, & Decorating	
173	Electrical Contractors	10
174	Masonry, Stonework, Tile Setting & Plastering	
175	Carpentering & Wood Flooring	
176	Roofing & Sheet-Metal Work Contractors	18
177	Concreting Work	
179	Miscellaneous Special-Trade Contractors	
201	Meat Products	776
202	Dairy Products	2
203	Canning & Preserving Fruits, Vegetables	
204	Grain-Mill Products	22 (00)
205	Bakery Products	0
207	Confectionery & Related Products	
208	Beverage Industries	C.
209	Miscellaneous Food Preparations & Kindred Products	7
223	Broad-Woven Fabric Mills	
225	Knitting Mills	
232	Mens, Youths & Boys Underwear	
235	Millinery	
239	Miscellaneous Fabricated Textile Products	
243	Millwork, Plywood & Prefabricated Structural	
2.10	Wood Products	8'
244	Wooden Containers	
251	Household Furniture	
254	Partitions, Shelving, Lockers & Office & Store Fixtures	
256	Window & Door Screens, Shades & Venetian Blinds	

Industrial Code Group	TYPE OF BUSINESS	Number of Firms
261	Pulp, Paper & Paperboard Mills	1
265	Envelopes	2
271	Newspapers	5
272	Periodicals	7
273	Books	3
274	Miscellaneous Publishing	1
275	Commercial Printing	C
276	Lithographing	4
278	Bookbinding & Related Industries	3
279	Service Industries for the Printing Trade	
283	Drugs & Medicines	4
284	Soap & Glycerin, Cleaning & Polishing Preparations	
285	Paints, Varnishes, Lacquers	0
287	Fertilizers	3
288	Vegetable & Animal Oils & Fats	2
289	Miscellaneous Chemicals, Including Industrial Chemical	
200	D 1 1	7
295	Daving & Dacfing Metonials	3
301	Tires & Inner Tubes	9
315	Leather Gloves & Mittens	2
316	Luggage	
319	Miscellaneous Leather Goods	
324	Cement, Hydraulic	0
325	Structural Clay Products	6
327	Concrete, Gypsum & Plaster Products	· 1
328	Cut-Stone Products	
332	Iron & Steel Foundries	1
336	Nonferrous Foundries	
339	Miscellaneous Primary Metal Industries	2
343	Heating Apparatus (except Electric) & Plumbers	
	Supplies	5
344	Fabricated Structural Metal Products	10
346	Metal Stamping, Coating & Engraving	5
352	Agricultural Machinery & Tractors	4
353	Construction & Mining Machinery & Equipment	2
354	Metalworking Machinery	1
355	Special-industry Machinery (except Metalworking	
	Machinery)	4
356	General Industrial Machinery & Equipment	3
358	Service-industry & Household Machines	
359	Miscellaneous Machinery Parts	
366	Communication Equipment & Related Products	
371	Motor Vehicles & Motor-vehicle Equipment	
372	Aircraft & Parts	/ Table
384	Surgical, Medical & Dental Instruments & Supplies	
385	Ophthalmic Goods	
395	Pens, Pencils & Other Office & Artists Materials	3
397	Fabricated Plastics Products, not elsewhere classified	5.00 CH (R. 90)
398-	Miscellaneous Manufacturing Industries	2
399	THE COMMITTEE THE THE CONTROL OF THE	7
412	Street & Suburban Railways also operating Bus Lines	1
421	m 1' T 1 0 T D'1	200
421	Trucking, Local & Long-Distance	09

Industrial Code Group	TYPE OF BUSINESS	Number of Firms
423	Cold-storage Warehousing	5
424	Household-goods Warehousing & Storage Combined with	South to
12.1	Trucking	4
431	Bus Lines other than City & Suburban	2
432	Air Transportation (Common Carrier)	3
433	Taxicabs	
434	Pipe-line Transportation (except Natural Gas)	3
461	Telephone Communication (wire & radio)	5
462	Telegraph Communication (wire & radio)	1
481	Electric Light & Power Utilities	1
483	Electric Light & Gas Utilities combined	1
491	Water-supply Systems	
501	Automotive	0.1
502	Chemicals, Drugs & Allied Products	6
503	Dry Goods & Apparel	107
504	Groceries & Food Specialties & Beer	37
505	Farm Products—consumer goods	16
506	Electrical Goods	31
507	Furniture & House Furnishings	8
508	Machinery, Professional & Service Equipment,	
900	Hardware & Plumbing	62
509	Miscellaneous Wholesale Merchants	
511	Sales Branches & Sales Offices of Manufacturing	
311	Companies	58
512	Petroleum Bulk Tank Stations	
513	Agents & Brokers	
514	Assemblers of Farm Products	
521	Lumber & Building-material Dealers	
529	Wholesale & Retail Trade combined, not elsewhere	
040	classified	4
531	Department Stores	44
532	Mail-order Houses, General Merchandise	
533	Limited-price Variety Stores	
539	Retail General Merchandise, not elsewhere classified	
541	Grocery Stores, with & without Meat	135
542	Meat & Sea Food Markets	7
543	Fruit Stores & Vegetable Markets	4
544	Candy Confectionery & Nut Stores	4
545	Dairy-product Stores & Milk Dealers	
549	Miscellaneous Retail Food	19
551	Motor-vehicle Dealers—new and used cars	
552	Motor-vehicle Dealers—used cars only	
553	Accessory, Tire & Battery Dealers	10
554	Second-hand Tires, Accessories & Automotive Parts	
994	Dealers	6
559	Automotive Dealers, not elsewhere classified	
561	Mens & Boys Clothing & Furnishings Stores	19
562	Womens Ready-to-Wear Stores	14
564	Childrens Specialty & Infants Wear Shops	
565	Family Clothing Stores & Clothing Stores not further	
909	2 17 2	7
566	Shoe Stores	. 15
900	Shoe Stores	10

Industrial Code Group	TYPE OF BUSINESS	Number of Firms
567	Custom Tailors	3
569	Miscellaneous Retail Apparel & Accessories	3
571	Furniture, Home Furnishings & Equipment	45
572	Drug Stores	00
573	Hardware & Farm Implements	36
574	Paint, Glass & Wallpaper Stores	
575	Electrical & Gas Household-appliance Stores & Radio	
	Dealers	16
577	Farm & Garden Supply Stores	8
578	Fuel & Ice Dealers	16
579	Retail Trade, not elsewhere classified	15
581	Eating & Drinking Places	299
591	Retail Filling Stations	
602	National Banks	5
603	State Banks & Trust Companies	
611	Bond Dealers & Brokers	5
619	Bondholders & Investments	
621	Credit Agencies other than Banks	
622	Investment Trusts & Investment Companies	12
629	Finance Agencies, not elsewhere classified	
631	Life Insurance	977
632	Fire & Marine Insurance	9.0
633	Accident & Health Insurance	10
635	Financial-obligation Insurance	6
639	Casualty, Fidelity & Surety Companies & Insurance	******
000	Carriers	41
641	Insurance Agents, Brokers & Services	80
651	Real Estate Owners & Operators, except Speculative	
001	Builders	87
652	Speculative Builders, Subdividers & Developers	
653	Real Estate Agents, Brokers & Managers	61
654	Title Abstract Companies	5
661	Real Estate, Insurance, Loans, Law Offices—any	
001	combination	27
701	Hotels	27
721	Laundries & Laundry Services	15
722	Cleaning & Dyeing Plants	01
723	Photographic Studios (including Commercial	
120	Photography)	16
724	Barber & Beauty Shops	
725	Shoe-revair Shops (including Hat Cleaning)	
726	Funeral Service (including Crematories)	9
727	Cleaning, Pressing, Alteration & Garment-repair Shops	
729	Personal Services, not elsewhere classified	
731	Advertising	~ 4
732	Adjustment & Credit Bureaus & Collection Agencies	
733	Duplicating Addressing Blueprinting Photostating	
704	Mailing-lists	6
734	Services to Dwellings & other Buildings	13
735	News Syndicates Radio Broadcasting & Television	2 7
736	Accounting Auditing & Poolskooping Coming	7
737	Accounting, Auditing & Bookkeeping Services	33

Industrial Code Group	TYPE OF BUSINESS	Number of Firms
738	Dental Laboratories	6
739	Business Services, not elsewhere classified	47
741	Private Employment Agencies	2
742	Private Vocational Schools	
751	Automobile Rental Service	
752	Parking Lots	10
753	Automobile Top & Body Repair	8
754	Battery & Ignition Service	
755	Garages & General Automobile Repair Shops	30
759	Automobile Repair & Service Shops, not elsewhere	10
	classified	0.0
762	Electrical Repair Shops	
763	Watch, Clock & Jewelry Repair	4.0
764	Upholstery & Furniture Repair	
769	Repair Shops & Hand Trades, not elsewhere classified Motion Picture Distribution	10
781	Motion Picture Distribution	
782 783	Motion-picture Service Industries Motion-picture Theaters	0
791	Dance Halls, Studios & Schools	C
793	Bowling Alleys	5
794	Sports (baseball, golf clubs, swimming and skating)	10
795	Bands, Orchestras & Entertainers	6
799	Amusement & Recreation & Related Services, not else	-
	where classified	5
801	Offices of Physicians & Surgeons	126
802	Offices of Dentists & Dental Surgeons	89
803	Offices of Osteopathic Physicians	
806	Hospitals	9
807	Medical Laboratories	2 7
808	Veterinarians & Animal Hospitals	
809	Health & Allied Services, not elsewhere classified	(1) (1)
811	Law Offices & Related Services	93 28
821	Elementary, Secondary & Preparatory Schools	40
822	Junior Colleges, Colleges, Universities & Professional	8
823	Schools Nonprofit Educational & Scientific Research Agencies	
824	Libraries, Museums & Botanical & Zoological Gardens	
829	Schools & Related Educational Services, not elsewhere	
020	classified	4
831	Professional Engineering & Architectural Services	4
832	Religious Organizations	~~
833	Charitable Organizations	
839	Professional Services, not elsewhere classified	
861	Trade Associations, Chambers of Commerce, Boards of	
	Trade & General Business Organ	
862	Professional Organizations	4.0
863	Labor Organizations	46
864	Civic, Social & Fraternal Associations	43
869	Nonprofit Membership Organizations, not elsewhere classified	6
941	Regular Governmental Establishments	
0.11	Tropular Constitution Indicated Indicated	

WORKERS CLASSIFIED BY OCCUPATIONAL GROUPS AND INDUSTRIAL DIVISION

This tabulation of all male and female workers in the county is by Industrial Division and Occupational Groups. The industrial divisions are those used by the Bureau of Labor Statistics while the occupational classification is according to the Dictionary of Occupational Titles, Division of Occupational Analysis of the United States Employment Service.

It was necessary to combine or omit some of the industrial groups as used by the United States Bureau of Labor Statistics because of so few or no workers in those industries for Polk county.

(MANUFACTURING) LUMBER, FURNITURE AND RELATED

Occupational Classification Group	Total	Male	Female
TOTALS	707	628	79
Professional	. 2	2	0
Semi Professional	. 10	10	0
Managerial and Official	. 24	24	0
Clerical and Kindred		15	22
Sales and Kindred		38	0
Personal Service	. 0	0	0
Protective Service		0	0
Building Service Workers and Porters	2	2	0
Agricultural and Kindred	. 0	0	0
Skilled	216	202	14
Semi Skilled	. 276	- 247	29
Unskilled	102	88	14

This industrial classification "Lumber, Furniture and Related" includes such industries as millworks, plywood and prefabricated structural wood products; the manufacturing of wooden boxes, household and office furniture, lockers and shelving, and window screens and blinds.

(Manufacturing — Continued) STONE, CLAY AND GLASS

Occupational Classification Group	Total	Male	Female
TOTALS	734	702	32
Professional	11	8	3
Semi Professional	11	11	0
Managerial and Official	37	33	4
Clerical and Kindred	43	18	25
Sales and Kindred	9	9	0
Personal Service	2	2	0
Protective Service	8	8	0
Building Service Workers and Porters	7	7	0
Agricultural and Kindred	0	0	0
Skilled	59	59	0
Semi Skilled	195	195	0
Unskilled	352	352	0

The industrial classification "Stone, Clay and Glass" includes cement plants, brick and tile, sand and gravel and cut stone products.

METAL AND RELATED

Occupational Classification Group	Total	Male	Female
TOTALS	131	121	10
Professional	2	2	0
Semi Professional	0	0	0
Managerial and Official	The state of the s	4	0
Clerical and Kindred		4	10
Sales and Kindred		0	0
Personal Service		0	0
Protective Service		0	0
Building Service Workers and Porters		1	0
Agricultural and Kindred	0	0	0
Skilled	4.5	45	0
Semi Skilled	00	20	0
Unskilled	45	45	0

The industrial classification "Metal and Related" includes foundries, iron and steel forgings, and primary metal industries.

(Manufacturing — Continued) MACHINERY

Occupational Classification Group	Total	Male	Female
TOTALS	4,038	3,993	389
Professional	135	128	7
Semi Professional	58	58	0
Managerial and Official	97	89	8
Clerical and Kindred	423	182	241
Sales and Kindred	89	89	0
Personal Service	3	3	0
Protective Service	28	28	0
Building Service Workers and Porters	21	21	0
Agricultural and Kindred	0	0	0
Skilled	1,096	1,093	3
Semi Skilled	1,764	1,652	112
Unskilled	668	650	18

This industrial classification group includes agricultural machinery, construction and industrial machines, electrical equipment and supplies, communication products, and machine shops.

OTHER DURABLE GOODS

Occupational Classification Group	Total	Male	Female
TOTALS	7,616	6,740	876
Professional	274	267	7
Semi Professional	205	202	3
Managerial and Official	1,351	1,339	12
Clerical and Kindred	909	307	602
Sales and Kindred	49	49	0
Personal Service	0	0	0
Protective Service	20	20	0
Building Service Workers and Porters	35	35	0
Agricultural and Kindred	0	0	0
Skilled	2,161	2,143	18
Semi Skilled	1,773	1,576	197
Unskilled	839	802	37

In the industrial classification "Other Durable Goods" such plants as aircraft parts, heating apparatus, fabricated structural steel products, motor-vehicle equipment, ophthalmic goods, fabricated plastic products and office materials are included.

Occupational Classification Group	Total	Male	Female
TOTALS	3,646	2,840	806
Professional	23	21	2
Semi Professional	12	9	3
Managerial and Official		110	10
Clerical and Kindred		182	252
Sales and Kindred		166	60
Personal Service		0	0
Protective Service	F0	50	0
Building Service Workers and Porters		64	13
Agricultural and Kindred		0	0
Skilled	634	571	63
Semi Skilled		858	179
Unskilled	200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	809	224

This industrial group includes meat packing, dairy products, grain mill products, bakeries, beverages, and confectionery products.

TEXTILE MILL PRODUCTS AND APPAREL

Occupational Classification Group	Total	Male	Female
TOTALS	695	207	488
Professional	3	3	0
Semi Professional	3	2	1
Managerial and Official	12	12	0
Clerical and Kindred	58	9	49
Sales and Kindred	17	16	1
Personal Service	0	0	0
Protective Service	. 0	0	0
Building Service Workers and Porters	10	10	0
Agricultural and Kindred	0	0	0
Skilled	82	51	31
Semi Skilled	419	57	362
Unskilled	91	47	44

This group includes woolen mills, knitting mills, men and boys work clothing, millinery and fur goods.

(Manufacturing — Continued) PRINTING AND PUBLISHING

Total	Male	Female
5,347	4,164	1,183
316	229	87
48	29	19
384	344	40
1,144	386	758
1,306	1,236	70
18	0	18
7	7	0
28	28	0
0	0	0
1,064	1,010	54
596	496	100
436	399	37
	5,347 316 48 384 1,144 1,306 18 7 28 0 1,064 596	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

This group includes printing and publishing of newspapers, periodicals and books, commercial printing, bookbinding, lithographing, engraving and related service industries.

CHEMICAL AND RELATED

Occupational Classification Group	Total	Male	Female
TOTALS	693	570	123
Professional	21	21	0
Semi Professional	3	3	0
Managerial and Official	62	54	8
Clerical and Kindred	83	28	55
Sales and Kindred	46	40	6
Personal Service	0	0	0
Protective Service	10	10	0
Building Service Workers and Porters	25	25	0
Agricultural and Kindred	0	0	0
Skilled	41	36	5
Semi Skilled	213	205	8
Unskilled	189	148	41

In the "Chemical and Related" Polk County manufactures paint, fertilizers, various chemicals, vegetable oils and pharmaceutical preparations.

(Manufacturing — Continued) OTHER NON-DURABLE GOODS

Occupational Classification Group -	Total	Male	Female
TOTALS	3,918	3,328	590
Professional	. 110	86	- 24
Semi Professional		72	0
Managerial and Official	1.77 (200.17.00)	65	3
Clerical and Kindred		141	249
Sales and Kindred		216	0
Personal Service		0	0
Protective Service	~ ~	23	2
Building Service Workers and Porters		107	2
Agricultural and Kindred		0	0
Skilled	1 916	1,204	12
Semi Skilled		899	187
Unskilled	696	515	111

Manufacture of "Other Non-Durable Goods" includes the manufacture of tires and tubes, leather gloves, luggage and envelopes.

(NON-MANUFACTURING) CONSTRUCTION

Occupational Classification Group	Total	Male	Female
TOTALS	6,981	6,703	278
Professional	41	- 41	0
Semi Professional		48	0
Managerial and Official		359	13
Clerical and Kindred		183	263
Sales and Kindred	3 20	150	0
Personal Service		1	1
Protective Service		0	0
Building Service Workers and Porters		15	1
Agricultural and Kindred		3	0
	0 700	2,596	0
Skilled	1 0 10	1,049	0
Semi Skilled Unskilled	0.050	2,258	Õ

This industrial group includes general building contractors, highway, street and heavy construction. It also includes plumbing, painting, masonry, electrical wiring, roofing, concrete and carpenter contractors and well drilling.

(Non-Manufacturing — Continued) TRANSPORTATION

Occupational Classification Group	Total	Male	Female
TOTALS	3,320	3,051	269
Professional	34	32	2
Semi Professional	3	3	0
Managerial and Official	158	151	7
Clerical and Kindred	469	226	243
Sales and Kindred	33	31	2
Personal Service	0	0	0
Protective Service	25	25	0
Building Service Workers and Porters	25	25	0
Agricultural and Kindred	0	0	0
Skilled	254	254	0
Semi Skilled	1,935	1,920	15
Unskilled	384	384	0

Railroads, airlines, trucking companies, bus and taxi service, transfer and storage, and pipe lines are included in the "Transportation" group.

COMMUNICATION

Occupational Classification Group	Total	Male	Female
TOTALS	2,455	1,001	1,454
Professional	80	80	0
Semi Professional	15	0	15
Managerial and Official	13	12	1
Clerical and Kindred	1,440	96	1,344
Sales and Kindred	103	60	43
Personal Service	20	0	20
Protective Service	0	0	0
Building Service Workers and Porters	45	16	29
Agricultural and Kindred	0	0	0
Skilled	406	404	2
Semi Skilled	223	223	0
Unskilled	110	110	0

In the "Communication" industrial group there are telephone and telegraph companies.

(Manufacturing — Continued) PUBLIC UTILITIES

Occupational Classification Group	Total	Male	Female
TOTALS	1,497	1,245	252
Professional	404	99	2
Semi Professional		22	2
Managerial and Official	106	104	2
Clerical and Kindred		146	235
Sales and Kindred	0.0	30	5
Personal Service	2	4	0
Protective Service	4	4	0
Building Service Workers and Porters		6	0
Agricultural and Kindred	4.00	16	0
Skilled	201	301	0
Semi Skilled	4 000	154	6
Unskilled	250	359	0

WHOLESALE TRADE

Occupational Classification Group	Total	Male	Female
TOTALS	7,300	5,544	1,756
Professional	141	136	5
Semi Professional	17	14	3
Managerial and Official		782	42
Clerical and Kindred		723	1,446
Sales and Kindred		1,185	33
Personal Service	8	2	6
Protective Service	1	4	0
Building Service Workers and Porters		90	0
Agricultural and Kindred		1	0
Skilled	17 17 A	772	2
Semi Skilled		906	84
Unskilled		929	135

This group comprises dealers buying merchandise from producer for resale to retail merchants and commercial users. Some of the products handled by wholesalers are:

- 1. Automotive Supplies
- 2. Chemical and Drugs
- 3. Dry Goods and Apparel 4. Groceries and Food Specialties
- 5. Beer and Soft Drinks
- 6. Farm Products
- 7. Electrical Goods 8. Furniture and House Furnishings
- 9. Professional Machines

- 10. Hardware, Plumbing and Heating
- Supplies
 11. Metals
 12. Paper Products
 13. Tobacco Products
- 14. Manufacturing Sales Branches 15. Petroleum Products
- 16. Agents and Brokers 17. Lumber and Building Materials

(Non-Manufacturing — Continued) RETAIL TRADE

Occupational Classification Group	Total	Male	Female
TOTALS	15,113	9,040	6,073
Professional	194	155	39
Semi Professional	99	57	42
Managerial and Official	2,002	1,649	353
Clerical and Official	1 050	637	1,216
Sales and Kindred		1,787	2,510
Personal Service	2,021	722	1,299
Protective Service		110	2
Building Service Workers and Porters		414	172
Agricultural and Kindred		0	0
Skilled	4 000	1,106	214
Semi Skilled		1,554	71
Unskilled	1,004	849	155

This group includes all firms where retail selling comprises the greater part of the business. The decision on placing firms in the "Retail Trade" as well as other firms in other industrial groups was based on the answer of "type of establishment" as given on the questionnaire or from the employer account for unemployment compensation benefits.

FINANCE, INSURANCE AND REAL ESTATE

Occupational Classification Group	Total	Male	Female
TOTALS	10,469	3,439	7,030
Professional	227	197	30
Semi Professional	43	29	14
Managerial and Official	1,104	954	150
Clerical and Kindred		704	6,479
Sales and Kindred	1,125	1,013	112
Personal Service	41	16	25
Protective Service	14	14	0
Building Service Workers and Porters	470	277	193
Agricultural and Kindred	13	9	4
Skilled	139	132	7
Semi Skilled	43	42	1
Unskilled	67	52	15

The classification "Finance, Insurance and Real Estate" includes banks, investment companies, credit and finance agencies, insurance companies and agents, and real estate agents and brokers.

(Non-Manufacturing — Continued) SERVICE AND MISCELLANEOUS

Occupational Classification Group	Total	Male	Female
TOTALS	12,116	6,053	6,063
Professional	3,891	2,009	1,882
Semi Professional		378	139
Managerial and Official	864	662	202
Clerical and Kindred		320	821
Sales and Kindred	1	114	41
Personal Service		1,071	2,230
Protective Service	0.0	86	0
Building Service Workers and Porters		508	94
Agricultural and Kindred		36	2
Skilled	1 00	114	49
Semi Skilled	077	491	386
Unskilled	404	264	217

The "Service" classification embraces establishments that contribute to health, personal welfare or convenience for others. Included in this group in Polk County are:

- Hotels
 Launderies and Cleaning Establish-
- ments
- 3. Photographic Studios
- 4. Shoe Repair Shops 5. Barber and Beauty Shops
- 5. Barber and Beauty Shops 6. Religious and Charitable Organizations
- 7. Funeral Service
- 8. Credit Bureaus 9. Law Offices
- 10. Radio and Television B. C.
- 11. Accounting, Auditing and Bookkeeping Firms
- 12. Dental Laboratories

- 13. Parking Lots and Auto Rentals
- 14. Garages and Gen. Auto Repair
- 15. Electrical Repair Shops
- 16. Engineering and Architectural Services
- 17. Amusement and Recreation
- 18. Motion Picture Theaters and Service
- 19. Physicians, Surgeons and Hospitals 20. Schools, Colleges and Libraries
- 21. Chamber of Commerce and Trade
- Associations 22. Professional, Labor, Civic, Social
- and Fraternal Organizations
- 23. Governmental Establishments 24. Advertising Agencies
- AGRICULTURE RETAIL SERVICE

Occupational Classification Group	Total	Male	Female
TOTALS	338	288	50
Professional	21	18	3
Semi Professional	5	4	1
Managerial and Official	29	26	3
Clerical and Kindred	94	53	41
Sales and Kindred	3	3	0
Personal Service	1	1	0
Protective Service	0	0	0
Building Service Workers and Porters	0	- 0	- 0
Agricultural and Kindred	157	155	2
Skilled	3	3	0
Semi Skilled	21	21	0
Unskilled	4	4	0

The classification "Agriculture Retail Service" comprises the animal husbandry and horticultural services. The pedominate types of workers in this classification are farmers and farm hands which were not included in the survey. The jobs listed are only those found in urban areas.

(Non-Manufacturing — Continued) GOVERNMENT

Total	Male	Female
11,398	6,335	5,063
1,519	1,075	444
342	215	127
1,077	939	138
	918	3,984
356	256	100
	53	63
843	820	23
387	278	109
	124	51
969	357	6
362	359	3
956	941	15
	11,398 1,519 342 1,077 4,902 356 116 843 387 175 363 362 362	11,398 $6,335$ $1,519$ $1,075$ 342 215 $1,077$ 939 $4,902$ 918 356 256 116 53 843 820 387 278 175 124 363 357 362 359 056 041

This industrial group includes the federal, state, county, and city personnel in Polk county.

SUMMARY TABLE
Workers by Major Occupational Groups and Divisions

Professional and Managerial Clerical and Kindred Sales and Kindred Personal Service Protective Service Building Service Workers and Porters Agricultural and Kindred Skilled Semi Skilled	Total	Male	Female
TOTAL	98,856	65,992	32,864
Professional and Managerial	17,389	13,487	3,902
		5,278	18,335
		6,488	2,983
		1,875	3,662
Protective Service	1,236	1,209	27
		1,929	613
		344	59
CV 117 7	10 000	12,453	480
	14,664	12,924	1,740
Unskilled	11 000	10,005	1,063

SUMMARY TABLE
All Workers According to Industrial Classifications

	Total	Male	Female
TOTAL	98,856	65,992	32,864
MANUFACTURING:			-
Durable Goods: Lumber, Furniture and Related Stone, Clay and Glass Metal and Related Machinery Other Durable Goods	734 131 4,382	628 702 121 3,993 6,740	79 32 10 389 876
Non-durable Goods: Food Products Textile Mill Products and Apparel Printing and Publishing Chemical and Related Other Non-durable Goods	5,347 693	2,840 207 4,164 570 3,128	806 488 1,183 123 590
NON-MANUFACTURING:			
Construction Transportation Communications Public Utilities Wholesale Trade Retail Trade Finance, Insurance and Real Estate Service and Miscellaneous Agriculture Retail Service Government	3,320 2,455 1,497 7,300 15,113 10,469 12,116 338	6,703 3,051 1,001 1,245 5,544 9,040 3,439 6,053 288 6,335	278 269 1,454 252 1,756 6,073 7,030 6,063 50 5,063

The summary tables for this survey represents employment figures for June through September of 1956, and are not precisely comparable to monthly figures released by the Research and Statistics Department of the Iowa Employment Security Commission.

PERCENTAGE COMPARISON

OF

POLK COUNTY EMPLOYMENT WITH IOWA EMPLOYMENT IN INDUSTRIAL GROUPS

Industry	I	owa	Polk County				
TOTAL	100.00%	100.00%	100.00%	100.00%			
MANUFACTURING:		31.62%		25.19%			
Lumber, Furniture and Related	4.72%		6.87%				
Stone, Clay and Glass	3.20%		3.66%				
Metal and Related	3.76%		.45%				
Machinery	29.39%		12.51%				
Other Durable Goods	11.30%		27.75%				
Food Products	29.61%		13.89%				
Textile Mill Products and							
Apparel	2.82%		2.65%				
Printing and Publishing	6.42%		16.18%				
Chemical and Related	3.53%		2.26%				
Other Non-durable Goods	5.25%		13.78%				
NON-MANUFACTURING:		68.38%		74.81%			
Construction	8.73%		8.34%				
Transportation			4.25%				
Communication	3.12%		3.14%				
Public Utilities	2.70%		1.79%				
Wholesale Trade	10.35%		9.36%				
Retail Trade	26.05%		26.24%				
Finance, Insurance and Real							
Estate	6.33%		14.07%				
Service and Miscellaneous			17.76%				
Agriculture Retail Service	.19%		.43%				
Government			14.62%				

MAJOR OCCUPATIONAL GROUPS AND DIVISIONS Definitions and Code Groups

Professional Occupations (0-00.00 through 0-39.99)

This group includes occupations that predominantly require a high degree of mental activity by the worker and are concerned with theoretical or practical aspects of complex fields of human endeavor. Such occupations require for the proper performance of the work either estensive and comprehensive academic study, or experience of such scope and character as to provide an equivalent background, or a combination of such education and experience.

Typical professional occupations are those of doctor, lawyer, architect, mechanical engineer, chemist, physicist, editor, actor, and musician.

Semiprofessional Occupations (0-40.00 through 0-69.99)

Occupations concerned with the theoretical or practical aspects of fields of endeavor that require rather extensive education or practical experience, or a combination of such education and experience for the proper performance of the work; such fields of endeavor, however, are less demanding with respect to background or the need for initiative or judgment in dealing with complicated work situations than those fields which are considered as "professional." These occupations are typically confined to relatively restricted fields of activity, many of them being concerned with the technical or mechanical details of the broader and possibly more theoretical fields of endeavor.

Chiropodists, production planners, draftsmen, aviators, laboratory technicians, and commercial artists are typical semiprofessional occupations.

Managerial and Official Occupations (0-70.00 through 0-99.99)

Occupations that are involved primarily with responsible policy-making, planning, supervising, coordinating, or guiding the work-activity of others, usually through intermediate supervisors. Typical of these occupations are managers or presidents of business enterprises, superintendents of construction projects, and purchasing and advertising agents. Executive secretaries and treasurers, although not usually involved in extensive administrative or managerial duties, are nevertheless included because of their official capacities.

Clerical and Kindred Occupations (1-00.00 through 1-49.99)

Occupations concerned with the preparation, transcribing, transferring, systematizing, or preserving of written communications and records in offices, shops, and other places of work where such functions are performed; other occupations, such as collectors, telegraph messengers, and mail carriers, although not strictly of this character are included because of their close relationship to these activities.

Sales and Kindred Occupations (1-50.00 through 1-99.99)

Included in this group are occupations concerned with the sale of commodities, investments, real estate, and services, and occupations that are very closely identified with sales transactions even though they do not involve actual participation in such transactions.

Typical sales occupations included are salesmen and hucksters. Occupations that are closely identified with sales transactions are demonstrators and shoppers.

Personal Service Occupation (2-00.00 through 2-59.99)

Occupations concerned with performing services for persons that require predominantly either direct contact or close association with the individual. Typical examples are barbers, waiters, and practical nurses.

Protective and Building Service Workers (2-60.00 through 2-69.99)

Occupations in this group are those specifically concerned with the protection or guarding of the county or its political units, of buildings and other property, and of individuals.

Agricultural and Kindred (3-00.00 through 3-49.99)

Occupations included in this group are only those located in the urban areas of the county. No attempt was made to list any farmers or farm hands in this survey. Florists, landscape gardeners, agricultural aids and tree trimmers are typical agricultural occupations.

Skilled Occupations (4-00.000 through 5-99.999)

This group includes craft and manual occupations that require predominantly a thorough and comprehensive knowledge of processes involved in the work, the exercise of considerable independent judgment, usually a high degree of manual dexterity, and, in some instances, extensive responsibility for valuable product or equipment. Workers in these occupations usually become qualified by serving apprenticeships or completing extensive training periods.

Skilled Occupations in Manufacturing and Related—(4-01.000 through 5-

Skilled Occupations in Non-manufacturing—(5-20.000 through 5-61.999)
Miscellaneous (skilled) Occupations—(5-63.000 through 5-89.999)
Foreman—(5-91.000 through 5-99.999)

Semiskilled Occupations (6-00.000 through 7-99.999)

Occupations that are characterized by one, or a combination of parts, of the following requirements: The exercise of manipulative ability of a high order, but limited to a fairly well-defined work routine; major reliance, not so much upon the worker's judgment or dexterity, but upon vigilance and alertness, in situations in which lapses in performance would cause extensive damage to product or equipment; and the exercise of independent judgment to meet variables in the work situation, which is not based on wide knowledge of a work field and with the nature and extent of the judgments limited either (a) by application over a relatively narrow task situation or (b) by having important decisions made by others. These occupations may require the performance of part of a craft or skilled occupation, but usually to a relatively limited extent.

Semiskilled Occupations in Manufacturing and Related Activities—(6-01.000 through 7-18.999)

Semiskilled Occupations in Non-Manufacturing Activities—(7-20.000 through 7-61.999)

Miscellaneous (semiskilled) Occupations—(7-63.000 through 7-89.999) Apprentices—(7-93.000 through 7-99.999)

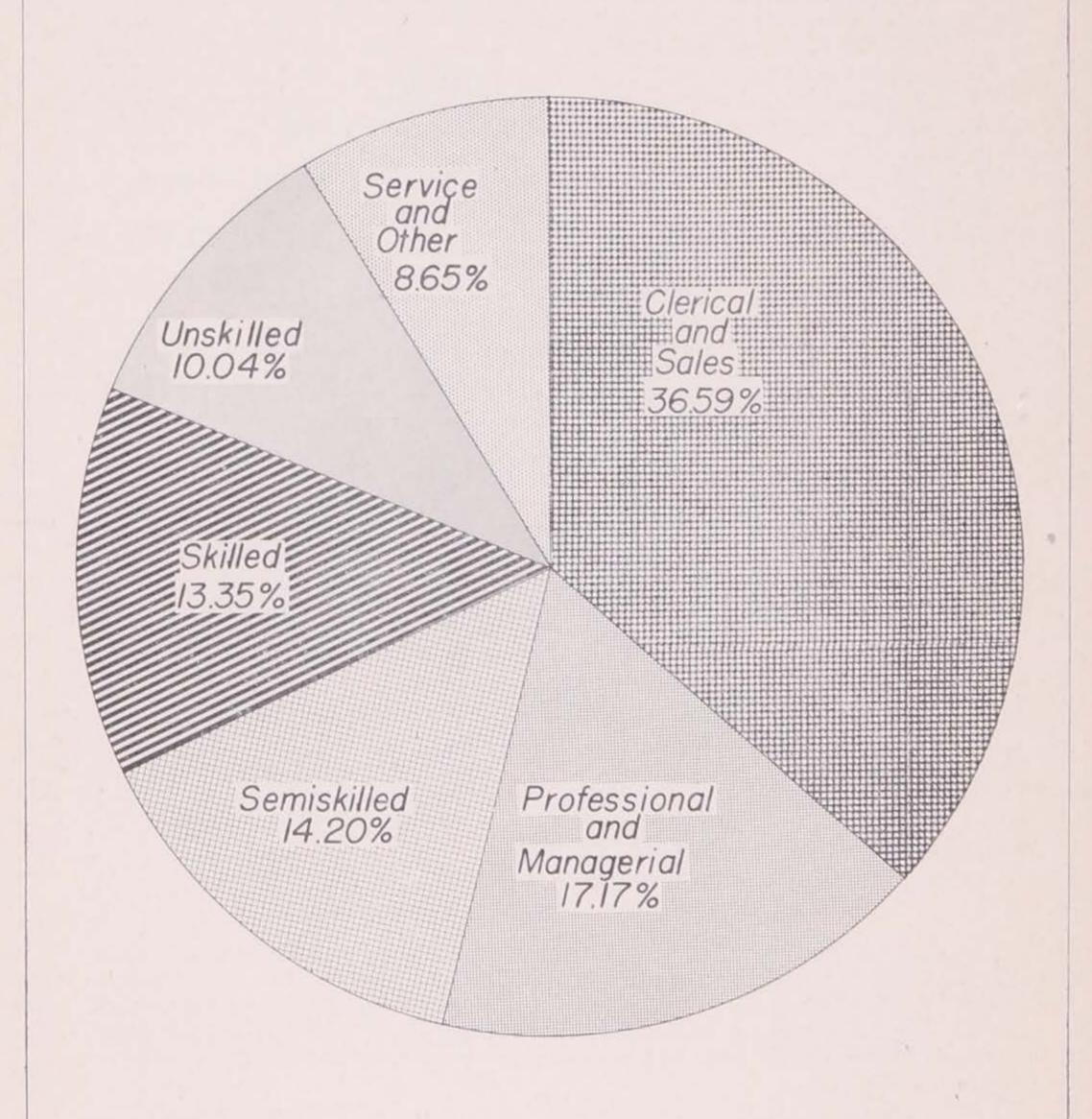
Unskilled Occupations (8-00.000 through 9-99.999)

Manual occupations that involve the performance of simple duties that may be learned within a short period of time and that require the exercise of little or no independent judgment. Characteristically, such occupations do not require previous experience in the specific occupation in question, although a familiarity with the occupational environment may be necessary or very desirable.

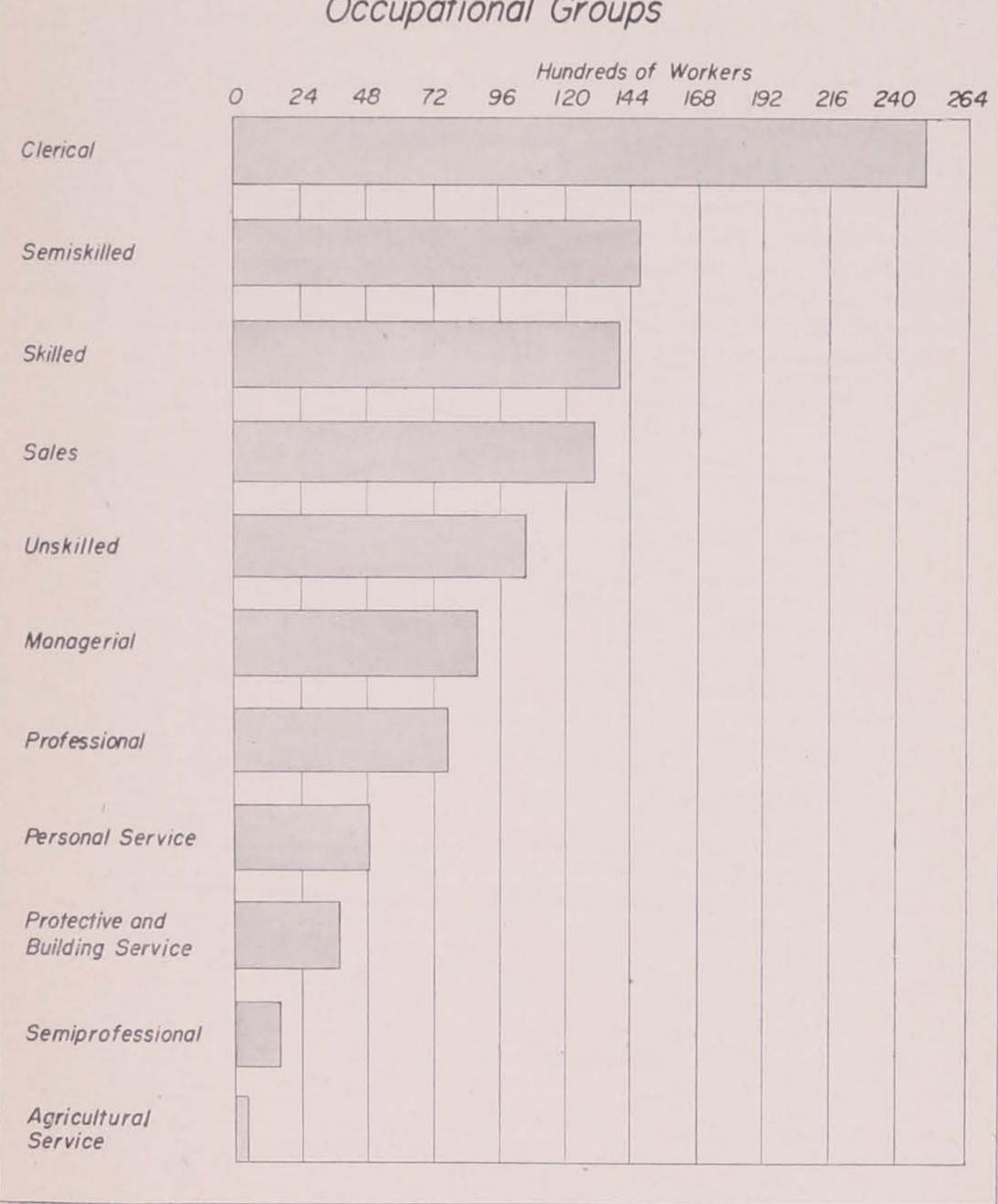
Occupations in Manufacturing and Related Activities—(8-01.00 through 9-18.99)

Occupations in Non-Manufacturing Activities—(9-20.00 through 9-61.99) Miscellaneous Occupations—(9-63.00 through 9-89.99)

Percentage of Polk County Workers by Occupational Groups



Number of Polk County Workers by Occupational Groups



WORKERS CLASSIFIED BY OCCUPATIONAL TITLE AND CODE

This table shows the number of male and female workers by occupational titles; the number of firms employing persons in this classification and the labor supply as indicated by the employers in Polk County.

The code numbers appearing in the column to the left and the titles following these codes are from the Dictionary of Occupational Titles, U. S. Department of Labor. Each employers' job titles as received on the original questionnaire were interpreted and assigned titles and codes. The next column indicates the number of firms in the county that employ this type of worker. The labor supply is the number of employers indicating shortage, adequate or surplus for the job.

Some discrepancy was found in the total employees by "Occupational Classification" and the total by "Industrial Division" due to the inability to obtain occupational classification titles from some of the employing firms. In this case the employees were included in the study by broad occupational groups according to the industry in which they were found. They were also included in the summary tables.

PROFESSIONAL

Code No.	Title of Job	т	М	F	No. of Firms		or Supp AdeqS	
0-01	Accountants and Auditors Includes Accountant, Cost Accountant, General Accountant, Supervisor Accountant, Tax Accountant, Budget Auditor	760	702	58	228	22	148	0
0-03.100	Architect	29	29	0	11	1	5	0
()-06	Editors and Editorial Writers Includes Editor, Book Editor, City Editor, Department Editor, Magazine Editor, Managing Newspaper Editor, News Editor, News Editor, Trade or Tech. Pub. Editorial Writer Reader, First	238	161	77	11	0	9	0
0-06	Reporters and Miscellaneous Includes Reporters News Specialists Columnist Copy Reader Copy Writer Public Relations Man	467	368	99	11	0	9	0

PROFESSIONAL—Continued

Code No.	Title of Job	т	M	F		Labo Short-A	Control of the last of the las	Contract of the last of the la
0-07	Chemists Includes Chemist, Biological Chemist, Organic Chemist, Industrial Chemist, Rubber Chemist, Inorganic Chemist, Inorganic Chemist, Metallurgical	64	57	7	28	3	20	0
0-08.100 0-11	Clergyman College Pres. Prof. & Instr Includes President, Educational Inst. President, Business School Dean Teacher, College or Univ.	168 378	162 266	6 112	108 6	0 2	11 4	0
0-13.100 0-16.010 0-17	DentistEngineer, CivilEngineer, Electrical Includes Radio Engineer Telegraph Engineer Telephone Engineer	106 124 261	104 124 260	2 0 1	88 31 21	1 15 3	61 14 16	0 0 0
0-18	Includes Industrial Engineer Efficiency Engineer Factory Lay-Out Man Methods Engineer Production Engineer Safety Engineer Time-Study Engineer	233	233	0	29	8	20	0
0-19	Engineer Mechanical Includes Mechanical Engineer Refrigeration Engineer Heating Engineer Machinery and Tool Designer Plan Engineer Aeronautical Engineer Welding Engineer	247	247	0	49	22	27	0
0-22.100 0-22.500 0-23.200 0-23.250 0-24.120 0-24.310 0-25.100	Judge, Gov. Serv. Librarian and Assist. Medical Record Librarian Musician Teacher, Music	75 68 4 152 85	294 75 8 0 111 20 121	7 0 60 4 41 65 13	142 2 18 3 33 6 64	0 5 0 1 1	55 2 12 3 18 1 33	0 0 0 0 1 0

PROFESSIONAL—Continued

Code	Title of						or Supp	
No.	Job	Т	M	F	Firms	Short-	AdeqS	surp.
0-26.100	Physician	210	202	8	139	2	108	()
0-26.200	Anesthetist	4	0	4	3	1	0	0
0-26.300	Interne, Medical Serv.	13	11	2	2	0	2	.0
)-26.400	Pathologist	8	6	2	4	0	4	0
0-27	Social and Welfare Workers Includes Director, Playground	464	133	331	20	11	9	0
	Director, Camp Director, Welfare Director, Field Case Worker, Child Case Worker, Family Case Worker, Juvenile Deling. Child Welfare Work Parole Officer Social Worker, Psychiatric Social Worker, School Group Worker							
0-30	Teachers, Primary and Grade Includes Teacher, Kindergarten Teacher, Nursery School Teacher, Grade	1,110	112	998		0	0	0
0-31	Teachers, Secondary School and Principals Includes Teacher, High School Principal Principal Principal, Business College Teacher, Vocational Training	1,005	542	463		0	0	0
0-32.040	Occupational Therapist Trained Nurses Includes Nurse, Instructor Nurse, Head Nurse, Administrative Nurse, Office Nurse, Staff Nurse, Student Nurse, Private	4 693	1 13	3 680		2 25	2 84	0 0
0-34.100	Veterinarian	26	26	0	9	9	4	0
0-35.030	Soil Conservationist	15	15	0	4	1	0	0
0-35.220	Biologist	10	10	0	2	0	1	0
0-35.330	Bacteriologist	9	8	1	7	1	6	0
0-35.350	Geneticist	9	9	0	2	1	0	0
AND REPORT AND ADDRESS OF THE PARTY OF THE P		-	-	0	-	0	8	0

PROFESSIONAL—Continued

Code	Title of				No. of	Labo	or Supp	de
No.	Job	Т	M	F	Firms		The second second second	(13500)
0-36	Social Scientists Includes Economist Psychologist, General Psychologist, Educational Psychologist, Social Statistician Actuary	132	112	20	44	10	20	0
0-39.8	Personnel and Empl. Mgrs Includes Director, Education Director, Safety Manager, Employment Manager, Personnel Vocational Adviser Job Analyst Salary and Wage Administrator Field Rep., Gov. Serv.	455	379	76	250	25	95	0
0-39.900	Chiropractor	23	20	3	23	0	0	0
0-39.910	Lecturer	56	46	10	40	0	0	0
0-39.920	Optometrist	31	30	10	25	0	0	0
0-39.930	Dietitian	26	0	26	10	4	5	0
0-39.960	Osteopath		84	11	78	0.	0	0
0-39.970	Manager, Technical Serv.	3	3	0	3	0	2	0
0-39.980	Commissioner, Gov. Serv		15	0	8	0	0	0
	SEMI-PROFESS	ION	AL					
0-41.100	Airplane Pilot, Commercial	12	12	0	3	0	2	0
0-43.300	Window Trimmer	34	30	4	16	0	11	0
0-43.400	Interior Decorator	9	6	3	6	0	1	0
0-43.600	Floral Designer	29	12	17	12	3	4	0
0-44.210	Commercial Artist	50	38	12	12	2	7	0
0-44.260	Advertising Lay-Out Man	22	17	5	11	1	6	0
0-45.510	Instructor Dancing	29	8	21	7	0	0	0
0-46.800	Designer, Leather Product	13	0	13	1	0	1	0
0-46.920	Display Artist	17	12	5	6	1	3	0
0-48.050	Draftsman, Architectural		62	0	10	4	3	0
0-50.600	Inspector, Material Test	27	13	14	6	0	0	0
0-52.010	Chiropodist	11	11	0	11	0	0	0
0-52.200	Physical Therapist	21	10	-11	10	2	7	0
0-56.110 0-56.210	Photographer, Commercial	12	12	0	8	0	5	0
0-56.210	Photographer, Portrait Sports, Professional	18	16	2	14	1	4	0
0-57.010	Athletic Coach	15	15	0	- 10	0	0	0
0-61.010	Radio Operator	30 33	30	0	12	0	0	0
0-61.610	Dispatcher, Transportation	44	32 44	0	5	0	3	0
0-64.300	Instrument Man	17	17	0	10	0	1	0
		Control of	A. 1	4.3	1000			

SEMI-PROFESSIONAL—Continued

Code	Title of	225	3.5		No. of Labor Supply Firms Short-AdeqSur					
No.	Job	Т	М	F	Firms S	hort-A	deqS	ur		
0-65.200	Undertaker	16	15	1	7	0	7			
0-66.040	Production Man, Radio B. C	12	12	0	2	0	2			
-66.220	Wire Photo Oper., News	6	4	2	1	0	1			
-68.150	Dispatcher, Gov. Serv	4	4	0	2	0	1			
-68.450	Abstractor	20	7	13	4	2	2			
-68.480	Law Clerk	35	25	10	35	5	20			
-68.500	Production Planner	16	15	1	6	0	2			
-68.520	Tool Planner	23	23	0	1	1	0			
-68.640	Estimator	36	36	0	18	3	8			
-68.700	Mgr., Industrial Relations II	16	16	0	9	0	3			
-68.710	Employment Interviewer	146	99	47	69	10	27			
-68.730	Time Study Man	7	6	1	2	0	1			
-68.760	Industrial Relations Man	6	6	0	3	1	0			
-68.780	Laboratory Assistant	18	18	0	4	0	1			
-69.210	Radio Announcer	58	58	0	8	2	4			
-69.240		11	9	2	4	1	0			
-69.420	The state of the s	28	28	0	8	1	4			
-69.430	Embalmer, Apprentice	9	9	0	2	0	1			
0-69.480	The state of the s	4	4	0	2	0	0			
0-69.900						0	4			
0-69.970		8	8	0	5	0	4			
0-71.130	Manager, Hotel		29 3				15 5			
0-71.130	Manager, Hotel	35	29	6						
0-71.150		10		34	5 17	1	13			
)-71.210		46	12	94	7.1	7	10			
0-71.230		100	1.15	44	151	1	39			
	Coffee Shop	189	145	44	101	1	00			
0-71.300		777	70	7	73	0	17			
	ment — Beer		70	15			18			
0-72.010	Manager, Retail Apparel	54	39	0	12	0	5			
0-72.020			17	0	36	1	17			
0-72.110		217	44 215	2	186	2	61			
0-72.120	Manager, Retail Filling Sta.	217	209	43	151	0	55			
0-72.210		252		2	14	0	3			
0-72.220	Manager, Retail Dairy Prod	10	85		92	2	11			
0-72.310	Manager, Retail Drugs	10	12	6	11	0	4			
	Manager, Retail Floral		39	1			15			
0-72.510			11		11					
0-72.520	Manager, Retail Variety	16 52	50	2	50		6			
0-72.710		32	30	4	00	V	O			
0-72.720	the state of the s	39	37	2	29	2	17			
0 70 010	ing and Supplies	99	0.1	64	20	-	11			
0-72.810		22	22	0	17	2	5			
0 =0 000	Furnishings	22	22	U	1.1		.0.			
0-72.820		4	4	0	4	0	0			
0 =0 010	Appliances		137	19			43			
0-72,910		1.00 - 1000 - 1000	113	7		2	34			
0 - 73.010	Wholesaler	120	CASACU	1	UA	and the	A.F. A.			

MANAGERIAL AND OFFICIAL—Continued

Code No.	Title of Job	т	М	F	No. of Firms		or Sup Adeq	
0-73.100	Manager, Distribution—W.H	12	12	0	12	0	12	0
0-74.110	Buyer II	205	118	87	40	2	30	0
0-74.130	Manager, Dept. and Assistants	404	308	96	50	1	39	0
0-74.210	Manager, Merchandise	21	14	7	9	0	9	0
0-75.100	Manager, Retail Floor	39	35	4	14	0	2	0
0-79.020	Building Inspector, Gov. Serv	27	27	0	5	0	4	0
0-81.010	Director Advertising	16	15	1	4	0	3	0
0-81.020	Manager, Advertising	33	32	1	26	1	13	0
0-81.040	Advertising Man	24	20	4	10	1	7	()
0-83.200	Business Agent, Labor Union	29	29	0	21	0	.0	0
0-85.100	Manager, Cr. and Collect.	126	106	20	87	7	62	0
0-87.100	Superintendent, Building	102	84	18	92	2	24	0
0-87.200	Superintendent, Plant	10	10	0	8	0	3	0
0-91.600	Purchasing Agent	77	72	5	61	2	33	0
0-91.800	Broker	20	20	0	14	0	5	0
0-94.610	Tax Collector Deputy—Gov. Serv.	21	21	0	2	0	0	0
0-94.920	Assessor, County	12	12	0	1	0	0	0
0-94.940	Fish & Game Warden, Gov. Serv.	60	60	0	1	0	0	0
0-94.980	City Manager	1	1	0	1	0	0	0
0-95.110	Food & Drug Inspector,							
	Gov. Serv.	14	14	0	3	0	0	0
0-95.130	Grain Inspector	4	4	0	1	0	0	0
0-95.160	Sanitary Inspector	6	6	0	2	0	0	0
0-95.180	Inspector, Agric. Product,						1.50	
	Gov. Serv.	55	55	0	1	0	0	0
0-95.880	Inspector, Gov. Serv.	17	17	0	2	0	0	0
0-95,930	Sanitary & Safety Inspector,							
	Gov. Serv.	14	13	1	2	0	0	+ 0
0-95,950	Auto Tester, Gov. Serv	21	21	0	1	0	0	0
0-95.970	Investigator, Gov. Serv.	59	56	3	3	0	0	0
0-95.980	Mattress & Bedding Inspector	10	10	0	1	0	0	0
0-97,010	President	292	285	7	292	()	0	0
0-97.020	Vice President	260	236	24	175	0	0	0
0-97.030	Seretary, Administrative	306	225	81	215	0	.0	0
0-97.040	Treasurer	270	225	45	270	0	0	0
0-97,050	Controller and Assistants	138	137	1	138	0	0	0
0-97.120	Manager, Office and Assist	462	339	123	379	17	208	0
0-97.130	Chief Clerk	84	36	48	28	3	10	0
0-97.140	Junior Executive	126	104	22	21	0	0	0
0-97.410	Manager, Industrial Organization	202						
	and Assistants	212	212	0	155	5	51	0
0-97.450	Manager, Branch	169	163		75	6	51	0
0-97.510	Manager, Production and Assist.		348		135	11	82	0
0-97.560	Superintendent, Maintenance	12	12	0	7	1	1	0
0-97.570	General, Foreman II	14	14	0	7	0	3	0
0-97.610	Manager, Sales and Assistants	491	478	13	232	11	135	0
0-97.660	Manager, Traffic and Assist.	33	31	2	26	1	12	0
0-97.670	Manager, Parts and Assistants			0	34	4	22	0
0-97.740	Director, Program			3	4		1	0
0-97.760			3	3	2	0	1	0
0-97.770	Director, Sports	3	3	0	1	0	0	0

MANAGERIAL AND OFFICIAL—Continued

Code No.	Title of Job	Т	M	F	No. of Firms	_		
0-98.010	Bank Cashier	24	19	5	10	0	6	
)-98.050	Credit Analyst	41	41	0	1	0	1	
)-98.070	Manager, Insurance Office	41	41	U	7	U	Ţ	
1-30.010	and Assistants	85	80	5	58	1	53	
98.080	Manager, Financial Institution	50	45	5	30	1	13	
)-98.100	Manager, Insurance and Assist	93	91	2	19	0	. 2	
)-98.110	Manager, Insurance and Assist Manager, Insurance Dept.	00	01	4	1.0	U	1 4	
1-30.110	and Assistants	10	9	1	3	0	0	
-98.130	Trust Officer, Banking	13	13	0	5	2	0	
)-98.410	Manager, Serv. Establishment	257	230	27	209	3	68	
)-98.540	Manager, Berv. Establishment	30	29	1	22	0	8	
98.570	Municipal Recreation Exec.	3	3	0	1	0	1	
)-98.580	Manager, Golf Club	7	7	0	4	0	3	
-98.620	Superintendent, Transportation	,			-	U	Ü	
00.020	and Assistants	10	10	0	6	0	4	
-98.640	Manager, Station Air Trans	2	2	0	2	0	2	
-98.810	Superintendent, Airport	1	1	0	1	0	1	
-98.830	Manager, Operations Air Trans.	1	-	.0		Ų.	-	
00,000	and Assistants	17	17	0	14	1	4	
98.880	Traffic Inspector, Trans.	19	19	0	2	0	2	
-98.900	Supervisor, Terminal Trans.	10	10	0	1	0	1	
-98.910	Manager, Traffic Trans.	10	10				-	
THINES	(motor trans.) I	11	11	0	9	0	4	
98.940	Division Superintendent	5	5	0	3	0	0	
-98.950	Manager, Terminal Trans	11	11	0	8	1	3	
-98.960	Manager, Traffic I, Bus Trans.					-		
	and Assistants	- 4	4	0	3	0	0	
-99.110	Superintendent, Construction	71	71	0	35	1	14	
-99.120	Manager, Construction	7	7	0	6	0	1	
99.210	Contractor	191	191	0	179	0	32	
-99.450	Director, Operations, Radio B.C.	8	8	0	2	0	2	
99.460	Manager, Station Radio	6	6	0	6	0	0	
99.620	Supt. Distribution II—L.H.P.	14	14	0		0	0	
99.650	Superintendent, Elec. Power	44	44	0	3	0	1	
99.670	Superintendent, Gas Plant	2	2	0	1	1	0	
-99.720	Manager, Bulk Plant Pet.							
	Prod. and Assistants	13	13	0	8	0	4	
-99.800	Admin. Social Welfare & Assist	117	46	71	11	6	5	
-99.830	Director, Service (ret. trade)	1	1	0	1	0	1	
-99.840	Manager, Institution & Assist		28	19	23	0	20	
-99.850	Manager, Property and Assist	8	8	0	- 7	1	3	
-99.880	Manager, Procurement	2	2	0	2	0	1	
-99.920	Manager, Warehouse	31	31	0	20	0	18	
-99.950	Superintendent, Plant Protect		12	0	12		0	
-99.960	Superintendent, Waterworks	3	3	0	2	1	0	

CLERICAL AND KINDRED

Code No.	Title of Job	Т	М	F	No. of Firms		or Supp AdeqS	-
1-01.0	Bookkeepers II Bookkeeper III Bookkeeper III Budget Clerk	1,441	445	996	764	33	412	(
1-01.310		200	100	100	20	0	0.1	
	Accounting Clerk	296	106	190	60	8	31	9
1-01.320	Audit Clerk	39	28	11	14	0	9	(
1-01.350	Cost Clerk II	44	16	28	20	1	11	(
1-01.360	Order Ledger Clerk II		5	9	7	0	4	(
1-01.370	Insurance Clerk, Supervisor I		0	78	16	0	4	(
1-01.380	Group Ins. Auditing Clerk		1	6	5	0	4	(
1-01.410	Inventory Clerk	46	36	10	22	3	14	(
1-01.420	Warehouse Record Clerk	20	18	2	6	0	4	.1
1-01.430	Kardex Clerk	83	16	67	21	3	15	(
1-01.5	Cashiers Includes Cashier I Cashier II	581	126	455	249	5	145	2
1-02	Bookkeeping Machine Oper Includes Bookkeeping Machine Oper. I Bookkeeping Machine Oper. II Posting Machine Operator		48	255	80	11	35	0
1-03.020	Checker II	173	57	116	28	3	14	0
1-03.040	Food Checker (hotel)		5		7	2	2	0
1-03.050	Grocery Checker				55	3	32	0
1-03.070	Invoice Control Clerk		2		6	1	4	0
1-03.100			16		4	0	2	0
1-04.010	Checker I, ClericalClerk, General	906	96	810	123	5	66	3
1-05.010	Clerk, General Office			2,469	537	62	303	0
1-06.020	Teller		83		22	3	10	1
1-06.040	Teller, Head		7		7	0	0	0
1-06.230	Clearing House Clerk				1	0	1	0
1-06.270	Messenger, Bank		9		4	0	2	1
1-06.410	Safe Deposit Attendant		0		6	0	2	0
1-06.420	Trust Vault Clerk			5	2	0	0	0
1-06.810	Board Boy I		0	3	3	0	1	0
1-07,600	Room Clerk	la-	58	27	25	2	13	0
1-08.010	Actuarial Clerk		14	12	16	0	10	0
1-08.130	Policy Valuation Clerk		5		7	0	4	0
1-08.410	Agent Contact Clerk		2	4	6	0	1	
1-10.070	Proof Reader II	6	2	4	6	0	5	0
1-12.020	Credit Clerk II	43	22	21	21	2	9	0
1-12.040	Account Clerk, Loan		And And	21	21	2	ð	U
	Application Clerk	93	46	47	6	1	2	0
1-12.310	Adjustment Clerk	19	9	10	7	0	3	0
1-12.330	Price Clerk	56	44	12	23	2	15	0
	Returned Goods Clerk Will Call Clerk		4	4	2	1	1	0
1-12.460		4	0		3			

CLERICAL AND KINDRED—Continued

								_
Code	Title of	rn.	4.5	773	No. of			
No.	Job.	Т	М	F	Firms S	nort-	AdeqSi	irp.
1-12.470	Marker	62	4	58	8	1	5	0
1-15.020	Collector II	63	61	2	21	0	12	0.
1-15.050	Parking Meter Collector	2	2	0	1	0	1	0
1-16.010	Claim Clerk	61	12	49	19	0	16	0
1-17.010	File Clerk	342	7	335	109	2	21	2
1-17.020	File Clerk II	185	3	182	25	0	10	2
1-17.030	Pulling Clerk	227	6	221	41	3	29	0
1-18.010	Mail Clerk	134	37	97	91	0	23	1
1-18.050	Mailer, Printing & Pub	201	177	24	6	0	3	0
1-18.320	Personnel Clerk	41	23	18	23	0	9	0
1-18.350	Investigator	49	40	9	10	2	4	0
1-18.420	Information Clerk	7	3	4	3	0	3	0
1-18.430	Receptionist	220	7	213	182	3	116	2
1-18.610	Dispatcher, Motor Vehicles	45	44	1	24	3	12	0
1-18.630	Order Clerk	109	84	25	48	0	35	0
1-18.640	Order Detailer	6	4	2	5	1	2	0
1-18.650	Stock Chaser II	22	19	3	12	0	10	0
1-18.660	Production Clerk II	63	53	10	13	0	6	0
1-18.680	Service Clerk	23	9	14	5	0	4	0
	Follow-up Man I	5	5	0	5	0	0	0
1-18.780	Assist, Material Control Clerk	2	2	0	2	0	0	0
1-18.820	Billing Clerk V	187	60	127	63	3	37	0
1-18.840	Credit Contact Clerk	49	13	36	11	0	3	0
1-18.970	Traffic Rate Clerk	9	9	0	6	1	3	0
1-19.060	Tariff Clerk	10	10	0	3	1	1	0
1-19.130	Invoice Clerk	9	5	4	4	0	3	0
1-20.010	Librarian Assistant	30	2	28	6	1	5	0
1-20.020	Librarian II	3	1	2	4	0	2	0
1-23.020	Office Girl	17	8	9	12	2	6	1
1-23.140	Messenger	.79	45	34	29	1	12	1
1-24.100	Telegraph, Messenger	24	24	0	1	0	1	0
1-25	Office Machine Operator		59	417	121	25	61	0
	Includes	1.0	0.0		141	20	01	
	Billing Machine Operator I							
	Billing Machine Operator II							
	Comptometer Operator							
	Duplicating Machine Oper. I							
	Duplicating Machine Oper. II							
	Duplicating Machine Oper. III							
	Duplicating Machine Oper. IV							
	Multilith Operator							
1-25.410	Addressing Machine Operator	57	10	477	20	0	0	0
1-25.420		57	10	47	20	3	9	0
1-25,420	Graphotype Operator	20	1	19	2	0	0	0
1-25,440	Folding Machine Operator	10	5	5	2	0	1	0
	Inserting Machine Operator	21	3	18	5	0	0	0
1-25.460	Letter Opener Operator	12	0	12	10	0	0.	0

CLERICAL AND KINDRED—Continued

No.	Title of Job	T	M	F	No. of Firms		or Supp AdeqS	
1-25.6	Statistical-Card-Punching- Sorting and Verifying Machine Operator	639	149	490	95	45	30	(
	Analysis Machine Operator Key Punch Operator I.B.M. Operator Checking Machine Operator Verifier Operator Supv., Machine Records Unit Proof Machine Operator							
1-25.910	Check Writing Machine Oper	5	9	3	-	0	4	
1-25.920	Recordak Operator	A.	1	3	5	0	4	(
1-26.010	Dormanatan	2	0	2	2 2	0	0	-
1-26.020	Commission Clerk	-	28			0	2	(
-26.030	Timekeeper	49	40	9	56	8	26	(
-32.100	Dentist Assistant	105	3		19	0	11	(
-33.010	Secretary			102	79	8	67	J
-34.010	Delivery Clerk			1,427	742	63	407	
-34.020	Expeditor		10		13	1	10	
-34.040	Receiving Clerk		21		11	0	3	
-34.100			64	100000	43	1	23	
-34.120	Sorter		17		3	0	1	
-34.130	Distributing Clerk Shipping Clerk		4	2	3	0	2	
-34.140	Shipping Clerk II	101	89		54	1	30	
-34.150	Receiving Checker		151	14	88	2	46	
-35.010	Engineering Clerk		40	18	16	0	13	
-35.400	Cryptograher		5	0	3	1,	2	
-35.420	Specifications Checker	3	3	4	2	0	1	
-36.010	Statistical Clerk		-	0	2	0	1	
-36.020	Statistical Clerk, Adv		51	E	27	3	18	
1-36.040	Survey Worker		2		3	. 0	2	
-36.050			10		4	0	0	
-37.120	Coding ClerkStenographer	35	0	35	7	0	2	
-37.180				1,553	487	169	206	
-37.320	Court Reporter	1.004	11	4	8	0	4	
-37.330	Typist Teletype Operator	1,024		1,810		26	216	
-37.340	Clerk Typist, Clerical		11	18	9	0	6	
-37.360	Dictaphone Operator		25		160	21	81	
-37.380	Vari Typist		1	119	30	8	16	
-38.010	Stock Clerk	507	504	8	5	0	1	
-38.040	Stock Control Supv.		504		168	5	104	
-38.050	Tool Clerk		21		18	0	11	
-38.510	Storekeeper, Chief		39 63		12	0	5	
1-41.120	Telegraph Operator		6		36	0	22	
1-42.010	Central Office Operator	0	0	2	2	0	2	
	(inc. Super.)	513	1	512	4	1	0	
1-42.030			0	18	4	0	3	
1-42.050	Information Operator		0	2	1	0	1	(
12,000	THE RESERVE OF THE PARTY OF THE	- March	1.7	177		10.00		

CLERICAL AND KINDRED-Continued

Code	Title of				No. of			
No.	Job	T	M	F	Firms	Short-	AdeqS	urp
-42.320	Telephone Operator II	122	1	121	70	4	37	(
-43.200	Cargo Handler	12	12	0	2	0	1	(
44.120	Ticket Agent	62	41	21	7	1	4	(
44.270	Passenger Agent	10	10	0	1	0	2	(
44.420	Freight Traffic Agent	2	2	0	1	0	0	(
45.010	Weigher	4	4	0	3	0	1	(
48.010	Business Agent — Amusement	2	2	0	2	0	1	(
48.050	Bookkeeping Agent	13	12	1	11	1	6	1
48.070	National Service Officer	4	4	0	2	0	1	1
48.080	Claim Agent — R.R.	6	4	2	4	0	2	
48.230	Right of Way & Attach. Agent	5	5	0	2	0	2	
48.250	Loan Reviewer	13	11	2	6	1	4	
48.270	Field Man II	4	4	0	4	0	0	
48.280	Pawn Broker	2	2	0	2	0	0	
48.540	Appraiser	15	15	0	8	1	3	
48.600	Credit Checker	5	5	0	2	0	0	
48.710	Adjuster	8	8	0	- 1	0	0	
49,410	Floor Coverings Estimator	6	6	0	6	0	2	
49.750	Fingerprint Clerk		3	0	2	0	2	
	Recorder College or Univ.		0	3	2	0	1	
49.940	Meter Reader		51		5	1	2	
49.950	Deposit Clerk		0.0	3	1	0	0	
49,980	Court Clerk		21	15	5	0	1	
				*				
	SALES AND H		RED					
-52.21			RED	0	10	0	6	
	SALES AND R	CINDF 40	40	0 0		0	-	
52.310	SALES AND R Commission Man Manufacturers Agent	40 34	40 34	0	23	0	2	
52.310 52.41	SALES AND R Commission Man Manufacturers Agent Broker	40 34 8	40 34 8	0	23 8	0	2 4	
52.310 52.41 52.43	Commission Man Manufacturers Agent Broker Buyer, Grain	40 34 8 16	40 34 8 16	0 0	23 8 4	0 0 0	2 4 2	
52.310 52.41 52.43 52.97	SALES AND R Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock	40 34 8 16 22	40 34 8 16 22	0 0 0	23 8 4 6	0	2 4 2 4	
52.310 52.41 52.43 52.97 55.100	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House	40 34 8 16 22 19	40 34 8 16 22 11	0 0 0 0 8	23 8 4 6 3	0 0 0	2 4 2 4 2	
52.310 52.41 52.43 52.97 55.100 55.200	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor	40 34 8 16 22 19 31	40 34 8 16 22 11 13	0 0 0 0 8 18	23 8 4 6	0 0 0 0 1 1	2 4 2 4 2 2	
52.310 52.41 52.43 52.97 55.100 55.200 55.300	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series	40 34 8 16 22 19 31 1	40 34 8 16 22 11 13 1	0 0 0 0 8 18 0	23 8 4 6 3 14 1	0 0 0 0 1 1 0	2 4 2 4 2 2 0	
52.310 52.41 52.43 52.97 55.100 55.200 55.300 55.400	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I	40 34 8 16 22 19 31 1 31	40 34 8 16 22 11 13 1 29	0 0 0 8 18 0 2	23 8 4 6 3 14 1	0 0 0 0 1 1 0 2	2 4 2 4 2 2 0 4	
52.310 52.41 52.43 52.97 55.100 55.200 55.300 55.400 56.010	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I Toiletries & Cosmetic Sales	40 34 8 16 22 19 31 1 31 26	40 34 8 16 22 11 13 1 29 2	0 0 0 8 18 0 2	23 8 4 6 3 14 1	0 0 0 0 1 1 0 2	2 4 2 4 2 2 0 4 4	
52.310 52.41 52.43 52.97 55.100 55.200 55.300 55.400 56.010 57.50	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I Toiletries & Cosmetic Sales Investigator	40 34 8 16 22 19 31 1 31 26 26	40 34 8 16 22 11 13 1 29 2 26	0 0 0 8 18 0 2	23 8 4 6 3 14 1 8 6 1	0 0 0 0 1 1 0 2 1 0	2 4 2 4 2 2 0 4 4 0	
52.310 52.41 52.43 52.97 55.100 55.200 55.300 55.400 56.010 57.50 57.100	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I Toiletries & Cosmetic Sales Investigator Salesman, Insurance	40 34 8 16 22 19 31 1 31 26 26 276	40 34 8 16 22 11 13 1 29 2 26 269	0 0 0 8 18 0 2 24 0 7	23 8 4 6 3 14 1 8 6 1 74	0 0 0 0 1 1 0 2	2 4 2 4 2 2 0 4 4 0 56	
52.310 52.41 52.43 52.97 55.100 55.200 55.300 55.400 56.010 57.50 57.100 57.200	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I Toiletries & Cosmetic Sales Investigator Salesman, Insurance Special Agent	40 34 8 16 22 19 31 1 31 26 26 276 301	40 34 8 16 22 11 13 1 29 2 26 269 299	0 0 0 8 18 0 2 24 0 7	23 8 4 6 3 14 1 8 6 1 74 76	0 0 0 0 1 1 0 2 1 0 3 7	2 4 2 4 2 2 0 4 4 0 56 62	
52.310 52.41 52.43 52.97 55.100 55.200 55.300 55.400 56.010 57.50 57.100 57.200 57.300	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I Toiletries & Cosmetic Sales Investigator Salesman, Insurance Special Agent Underwriter	40 34 8 16 22 19 31 1 31 26 26 276 301 273	40 34 8 16 22 11 13 1 29 2 26 269 299 213	0 0 0 8 18 0 2 24 0 7 2 60	23 8 4 6 3 14 1 8 6 1 74 76 54	0 0 0 0 1 1 0 2 1 0 3 7	2 4 2 4 2 2 0 4 4 0 56 62 40	
52.310 52.41 52.43 52.97 55.100 55.200 55.300 55.400 57.50 57.100 57.200 57.300 57.400	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I Toiletries & Cosmetic Sales Investigator Salesman, Insurance Special Agent Underwriter Claim Adjuster	40 34 8 16 22 19 31 1 31 26 26 276 301 273 288	40 34 8 16 22 11 13 1 29 2 26 269 299 213 262	0 0 0 8 18 0 2 24 0 7 2 60 26	23 8 4 6 3 14 1 8 6 1 74 76	0 0 0 0 1 1 0 2 1 0 3 7 9 5	2 4 2 4 2 2 0 4 4 0 56 62 40 45	
52.310 52.41 52.43 52.97 55.100 55.200 55.300 55.400 57.50 57.100 57.200 57.300 57.400 58.10	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I Toiletries & Cosmetic Sales Investigator Salesman, Insurance Special Agent Underwriter Claim Adjuster Newspaper Carrier	40 34 8 16 22 19 31 1 31 26 26 276 301 273 288 830	40 34 8 16 22 11 13 1 29 2 26 269 299 213 262 830	0 0 0 8 18 0 2 24 0 7 2 60 26 0	23 8 4 6 3 14 1 8 6 1 74 76 54	0 0 0 0 1 1 0 2 1 0 3 7 9 5 0	2 4 2 4 2 0 4 4 0 56 62 40 45 0	
52.310 52.41 52.43 52.97 55.100 55.200 55.300 55.400 57.50 57.100 57.200 57.300 57.400 58.10 61.200	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I Toiletries & Cosmetic Sales Investigator Salesman, Insurance Special Agent Underwriter Claim Adjuster Newspaper Carrier Vendor	40 34 8 16 22 19 31 1 31 26 26 276 301 273 288 830 12	40 34 8 16 22 11 13 1 29 2 26 269 299 213 262 830 10	0 0 0 8 18 0 2 24 0 7 2 60 26 0 2	23 8 4 6 3 14 1 8 6 1 74 76 54 50 1	0 0 0 0 1 1 0 2 1 0 3 7 9 5 0 0	2 4 2 4 2 2 0 4 4 0 56 62 40 45 0	
52.310 52.41 52.43 52.97 55.100 55.200 55.300 55.400 57.50 57.100 57.200 57.300 57.400 57.400 61.200 63.100	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I Toiletries & Cosmetic Sales Investigator Salesman, Insurance Special Agent Underwriter Claim Adjuster Newspaper Carrier Vendor Salesman, Real Estate	40 34 8 16 22 19 31 1 31 26 26 276 301 273 288 830 12 273	40 34 8 16 22 11 13 1 29 2 26 269 299 213 262 830 10 267	0 0 0 8 18 0 2 24 0 7 2 60 26 0	23 8 4 6 3 14 1 8 6 1 74 76 54 50 1 1 135	0 0 0 0 1 1 0 2 1 0 3 7 9 5 0 0 16	2 4 2 4 2 0 4 4 0 56 62 40 45 0 0 46	
52.310 52.41 52.43 52.97 55.100 55.200 55.300 55.400 57.50 57.100 57.200 57.300 57.400 57.400 63.200 63.200	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I Toiletries & Cosmetic Sales Investigator Salesman, Insurance Special Agent Underwriter Claim Adjuster Newspaper Carrier Vendor Salesman, Real Estate Real Estate Broker	40 34 8 16 22 19 31 1 31 26 26 276 301 273 288 830 12 273 69	40 34 8 16 22 11 13 1 29 26 269 299 213 262 830 10 267 62	0 0 0 8 18 0 2 24 0 7 2 60 26 0 2 6 7	23 8 4 6 3 14 1 8 6 1 74 76 54 50 1 1 135 57	0 0 0 0 1 1 0 2 1 0 3 7 9 5 0 0 16 0	2 4 2 4 2 0 4 4 0 56 62 40 45 0 46 6	
52.310 52.41 52.43 52.97 55.100 55.200 55.300 55.400 57.50 57.100 57.200 57.300 57.400 57.400 63.100 63.200 65.030	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I Toiletries & Cosmetic Sales Investigator Salesman, Insurance Special Agent Underwriter Claim Adjuster Newspaper Carrier Vendor Salesman, Real Estate Real Estate Broker Securities Salesman	40 34 8 16 22 19 31 1 31 26 26 276 301 273 288 830 12 273 69 61	40 34 8 16 22 11 13 1 29 2 26 269 299 213 262 830 10 267 62 59	0 0 0 8 18 0 2 24 0 7 2 60 26 0 2 6 7 2	23 8 4 6 3 14 1 8 6 1 74 76 54 50 1 1 135 57 14	0 0 0 0 1 1 0 2 1 0 3 7 9 5 0 0 16 0 2	2 4 2 4 2 0 4 4 0 56 62 40 45 0 0 46	
52.310 52.41 52.43 52.97 55.100 55.200 55.300 55.400 57.50 57.100 57.200 57.300 57.400 57.400 63.200 63.200 65.030 65.040	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I Toiletries & Cosmetic Sales Investigator Salesman, Insurance Special Agent Underwriter Claim Adjuster Newspaper Carrier Vendor Salesman, Real Estate Real Estate Broker Securities Salesman Corporate Bond Trade & Analyst	40 34 8 16 22 19 31 1 31 26 26 276 301 273 288 830 12 273 69 61 2	40 34 8 16 22 11 13 1 29 26 269 299 213 262 830 10 267 62 59 2	0 0 0 8 18 0 2 24 0 7 2 60 26 0 2 6 7 2 0	23 8 4 6 3 14 1 8 6 1 74 76 54 50 1 1 135 57 14 2	0 0 0 0 1 1 0 2 1 0 3 7 9 5 0 0 16 0 2 0	2 4 2 4 2 0 4 4 0 56 62 40 45 0 46 6 8	
-52.21 -52.310 -52.41 -52.43 -52.97 -55.100 -55.200 -55.300 -55.400 -57.50 -57.100 -57.200 -57.300 -57.300 -57.400 -57.300 -63.100 -63.200 -63.100 -63.200 -65.030 -65.030 -70.100 -75.020	Commission Man Manufacturers Agent Broker Buyer, Grain Salesman, Livestock Salesman, House to House Telephone Solicitor Salesman, Ed. Series Solicitor I Toiletries & Cosmetic Sales Investigator Salesman, Insurance Special Agent Underwriter Claim Adjuster Newspaper Carrier Vendor Salesman, Real Estate Real Estate Broker Securities Salesman	40 34 8 16 22 19 31 1 31 26 26 276 301 273 288 830 12 273 69 61 2 1,642	40 34 8 16 22 11 13 1 29 26 269 299 213 262 830 10 267 62 59 2	0 0 0 8 18 0 2 24 0 7 2 60 26 0 2 6 7 2	23 8 4 6 3 14 1 8 6 1 74 76 54 50 1 1 135 57 14	0 0 0 0 1 1 0 2 1 0 3 7 9 5 0 0 16 0 2	2 4 2 4 2 0 4 4 0 56 62 40 45 0 46 6	

SALES AND KINDRED—Continued

No.	Title of Job	Т	м	F	No. of Firms	The second secon	Adeq	
1-75.040	Salesperson, Clothing	105	88	17	30	4	10	0
1-75.050	Salesperson, Shoes	55	41	14	15	0	7	0
1-75.060	Salesperson, Women's Garments	215	2	213	15	2	11	0
1-75.070	Salesperson, Yard Goods	13	0	13	12	0	4	0
1-75.210	Salesperson, Auto Acces.	19	19	0	7	0	2	0
1-75.220	Salesperson, Auto Parts	111	110	1	39	2	26	0
1-75.250	Parts Storekeeper	9	9	0	7	0	4	0
1-75.320	Salesperson, Garden Supp	6	4	2	4	0	1	0
1-75.420	Salesperson, Decorating House							Ü
	Accessories	10	10	0	5	0	- 1	0
1-75.430	Salesperson, Floor Cover	38	38	0	16	4	10	0
1-75.440	Salesperson, Furniture	97	70	27	21	0	12	0
1-75.510	Salesperson, Musical Instrument							
	and Accessories	9	4	5	3	0	3	0
1-75.710	Salesperson, General	1,452	295	1,157	195	24	95	6
1-75.810	Meat Countermen		146	9	125	10	71	2
1-75.910	Salesperson, Books		3	4	4	0	4	0
1-75.920	Salesperson, Flowers	12	2	10	5	1	2	0
1-75.930	Salesperson, Gen. Hardware	151	124	27	33	3	28	1
1-75.940	Salesperson, Jewelry		7	10	5	0	1	0
1-75.950	Salesperson, Pet Shop		0	4	2	0	1	0
1-75.960	Salesperson, Photo Supplies		15	12	6	1	1	0
1-75.970	Salesperson, Sport Goods	10	10	0	5	0	1	0
1-80.010	Salesman, General		928	0	182	28	83	2
1-80.110	Motorboat Salesman	4	4	0	2	0	1	0
1-80.120	Salesman, Organ	5	5	0	. 1	0	1	0
1-85.010	Salesman, Amuse. Goods	30	25	5	10	0	4	0
1-85.040	Salesman, Vending Mach.	10	10	0	2	0	1	0
1-85.110	Salesman, Motor Vehicles							
Low Miner, etc. 1	and Supplies		134	6	25	2	17	0
1-85.210	Salesman, Beverages	147	147	0	12	2	7	1
1-85.220	Supv. Salesman, Grain and					-		
	Feed Product	162	161	1	41	2	32	1
1-85.230	Salesman, Tobacco Prod		20	0	6	1	0.	0
1-85.310	Salesman, Chemicals and Drugs_	48	48	0	5	1	2	0
1-85.410	Salesman, Mens & Boys Cloth	22	22	0	6	1	1	0
1-85.430	Salesman, Footwear		3	0	2	0	1	0
1-85.450	Salesman, Notions	1.000	4	0	1	0	1	0
1-85.510	Salesman, Fuel		19	1	7	0	4	0
1-85.610	Salesman, Household Equip		36	0	8	1	2	0
1-85.620	Salesman, Housefurnishing		22	0	3	0	1	0
1-85.630	Salesman, Musical Instru.	5	5	0	2	1	0	0
1-85.710	Salesman, Jewelry Opt. Goods	4	4	0	4	0	4	0
1-85.810	Salesman, Bldg. & Const. Equip			0	45	4	26	0
1-85.820	Salesman, Hardware Supplies		109	1	16	2	10	0
1-86.010	Salesman, Metals	9	9	0	2	0	0	0
1-86.110	Salesman, Comm. Equip. & Sup.		11	0	2	0	2	0
1-86.120	Salesman, Office Machinery	33	33	0	7	3	4	0
1-86.130	Salesman, Hotel and Rest.		60	-				
	Equip, and Supplies	9	9	0	2	0	1	0

SALES AND KINDRED-Continued

Code	. Title of				No. of			
No.	Job	Т	M	F	Firms S	hort-A	deqS	ur
-86.160	Salesman, Farm Garden Equip.							
-00.100	and Supplies	103	103	0	15	1	4	
00 410	Aeronautical Equip. Salesman	3	3	0	2	0	2	
86.410	Salesman, School Equip. and							
-86,470		13	13	0	1	1	0	
00 510	Supplies	10	10					
86.510	Salesman, Paper and Paper	46	46	0	8	1	6	
	Products Products		143	0	8	1	7	
86.610	Salesman, Petroleum Products	143		0	2	0	1	
86.920	Salesman, Leather Goods	4	4	1	7	2	2	
86.110	Salesman, Radio B.C. Adv	21	20		3	0	1	
86.210	Salesman, Publications	59	59	0		1000	0	
87.230	Salesman, Printing	35	33	2	14	2	8	
87.260	Salesman, Advertising	128	94	34	15	2	8	
87.280	Salesman, Outdoor Adv	3	3	0	2	0	0	
87.3	Salesman, Financial Serv	13	13	0	6	0	2	
87.500	Sales Representative	10	10	0	10	0	2	
87.520	Salesman, Business Service	19	8	11	5	0	2	
96.010	Manager, Branch Store	6	5	1	5	0	3	
-96.100	Serv. Estab. Attendant	12	1	11	1	0	1	
97.200	Personal Shopper		0	1	1	0	1	
	PERSONAL S	ERVI	CE			211		
-04.030	Yardman	16	16	0	13	0	8	
-06.110	Maid, General	55	0	55	23	0	9	
-07.050	Nursemaid	8	0	8	1	0	0	
-21.100	Bartender	190	175	15	106	3	58	
-22.110	Bellman	52	52	0	14	0	10	
-23.100	Mgr. Rooming House	22	11	11	4	0	1	
-23,300		10	8	2	10	1	0	
-24.110		179	0	179	30	0	18	
-24.120	The second secon	82	0	82	- 9	0	5	
-24.510		59	57	2	34	2	10	
-25.120		4	3	1	4	0	2	
-25.210		63	30	33	18	1	10	
-25.220		5	0	5	2	- 0	2	
-25.240		22	0	22	8	0	8	
-25.240		24	0	24	13	0	10	
		11	0	11	11	0	2	
-25.310			- 6	12	18	0	1	
-25.410	A TANK THE PARTY OF THE PARTY O		3	3	6	0	3	
-26.010			4	2	6	2	0	
-26.030	The state of the s		2	7	5	1	1	
		0.0	28	8	28	0	6	
2-26.060			6	0	6	0	1	
2-26.060 2-26.080	the transfer of the second sec	164	1.3	U	0	9	4	
2-26.060 2-26.080 2-26.150	Cook, Vegetable	600		. 2	- 2			
2-26.060 2-26.080 2-26.150 2-26.180	Cook, Vegetable	3	0	3	3	2	10	
2-26.060 2-26.080 2-26.150 2-26.180 2-26.310	Cook, Vegetable Cook, Pastry II Chef II	3 27	0 23	3 4 200	3 20	2	10	
2-26.060 2-26.080 2-26.150 2-26.180 2-26.310 2-26.320	Cook, Vegetable Cook, Pastry II Chef II Cook, General	3 27 525	0 23 216	3 4 309 42	198	1 2 19 0	108	
2-26.060 2-26.080 2-26.150 2-26.180 2-26.310	Cook, Vegetable Cook, Pastry II Chef II Cook, General Cook, Short Order	3 27 525 72	0 23	3 4 309 42 0		1 2 19 0 0		

PERSONAL SERVICE—Continued

No.	Title of Job	т	М	F	No. of Firms	Labo Short-	or Supr AdeqS	
2-27.110	Waiters, Informal	63	63	0	28	2	5	0
2-27.120	Waitress	1,015	0	1,015	231	28	118	2
2-27.130	Counterman, Lunch-Coffeeshop	175	175	0	21	0	10	0
2-27.140	Hostess, Restaurant		0	28	17	1	9	0
2-27.210	Steam Table Attendant		11	56	20	3	11	0
2-27.220	Floor Girl, Cafeteria	16	0	16	2	0	1	0
2-27.610	Soda Dispenser		42	131	87	5	13	1
2-27.910	Car Hop, Curb Serv.		0	93	17	3	9	0
2-27.940	Waitress, Hospital		0	34	6	0	1	. 0
2-29.010	Cooks Helpers II		8	7	6	0	5	0
2-29.030	Special Diet Worker		0	29	6	1	2	0
2-29.120	Pantry Girl		0	106	24	6	11	0
2-29.130	Sandwich Man	7	0	7	5	0	2	0
2-29.210	Vegetable Girl	8	2	6	7	0	1	0
2-29.510	Bus Boy & Girl	-	111	26	131	2	17	1
2-29.610	Dishwasher, Hand	286	127	159	126	2		0
2-29.620	Dishwasher, Machine						64	(
2-29.710	Kitchen Helper		91	26	31	2	17	0
2-32.010	Dauban	191	40	151	42	2	18	0
2-32.010		85	85	0	46	2	24	1
2-32.120	Hair Dresser	83	15	68	1	1	0	0
2-32.150	Hair Stylist		2	0	1	1	0	0
	Beauty Operator		11	284	86	14	28	0
2-32.310	Manieurist		0	8	8	0	0	0
2-34.100	Bootblack		20	0	17	1	5	0
2-38.200	Nurse, Practical		0	55	18	4	6	0
2-40.010	Caddie		50	0	6	0	1	0
2-40.020	Caddie, Master		3	0	3	0	2	1
2-40.110	Mgr. Bowling Floor		6	0	6	0	2	0
2-40.120	Pin Boy		58	0	5	2	2	0
2-40.210	Concession Attendant	51	23	28	6	0	1	0
2-40.240	Ride Operator		40	2	3	0	1	1
2-40.510	Recreation Facility Attend		8	0	_	0	0	0
2-40.910	Ticket Taker		15	3	8	0	2	0
2-42.100	Orderly		60	0	7	2	2	0
2-42.200	Nurse, Aide		8	404	26	3	17	0
2-42.220	Ward Attendant I	16	9	7	1	0	1	0
2-42.330	Attend. Physical Therapy	4	0	4	2	0	1	0
2-42.500	Morgue Man	1	1	0	1	0	0	0
2-42,600	Vet. Hospital Attendant	3	2	1	3	0	2	0
2-43.110	Locker Room Attendant	8	3	5	3	0	3	0
2-43.120	Rest Room Attendant	45	10	35	13	0	6	1
2-43.510	Check Room Girl		0	25	6	0	2	1
2-43.910	Funeral Attendant		8	0	6	0	2	0
2-45.100	Doorman		9	0	8	0	6	0
2-47.010	Cook, Apprentice		2	0	2	0	1	0
2-48.100	Usher		44	2	6	0	4	0
2-48.150	Page		6	0	1	0	1	0
	Usher Head II	-	6	340	+	O.	1	U

PROTECTIVE AND BUILDING SERVICE

	/404 1774 178				NI - C	To-lar	e Corre	Lv
Code No.	Title of Job	т	М	F	No. of Firms		or Supp AdeqS	
10.			U.S. COM					
2-61.010	Gateman, Control Area Checker_	20	20	0	2	0	2 17	0 2
2-61.030	Watchman I	177	153	24	37		4	0
2-61.040	Watchman II	775.00	44	0	12 2	0	1	0
2-61.110	Lifeguard		25	0	2	1	0	0
2-61.220	Matron II	1700	0	18	4	0	1	0
2-61.700	Guard, Sergeant	3	3	172	1	0	0	0
2-61.710	Guard, Captain	1 001	001	0	2	0	2	0
2-63.100	Fireman II		231	0	1	0	1	0
2-63.150	Fire Inspector	4.4	11	0	3	0	3	0
2-63.200	Fire Marshal		11	0			1	0
2-65.010	Investigation Shopper	100	6	2	3	0	0	0
2-65.020	Dance Floor Attendant		6	0	1	0	1	
2-65.030	Super Alarm Investigator		13	0	1	0	1	0
2-66.010	Police Officer		80	0	2	0	2	0
2-66,020	Chief Detective	70.7	3	0	1	0	0	0
2-66.030	Inspector-Police		22	2	3	0	2 2	0
2-66.050	Police Commissioner I		4	0	2	0		0
2-66.060	Police Chief II	6	6	0	4		4	0
2-66.110	Detective	17	17	0	1	0	0	0
2-66.230	Patrolman II		363	0	6	0	4	0
2-66,240	Policewoman		0	5	1	0	0	0
2-66.250	Patrol Driver		10	0	1	1	0	0
2-67.200	Bailiff	Total Anna	10	0	1	0	0	0
2-67.300	Sheriff Deputy		25 0	356	138	1	24	0
2-82.100	Charwoman		0	43	20	0	8	0
2-82.150	Maid II	200	8	0	3	2	1	0
2-82.300	Window Cleaner	1-0	3	0	2	0	2	0
2-82.400	WallwasherJanitor	1,279		19	1,226	9	111	3
2-84.100		The state of the s	678	26	268	6	176	5
2-86.100	Clean Up ManPorter II		85	4	43	0	24	0
2-86.200	Porter, Red Cap		7	0	1	0	1	0
2-92.300	Elevator Starter	2000	0	10	1	0	1	0
2-95.100 2-95.200	Elevator Starter Elevator Operator, Passenger		44	131	50	0	28	1
2-95.300	Elevator Operator, Freight		8	0	8	0	5	0
2-33,300	Elevator Operator, Preight							
	AGRICULTURAL A	ND I	KINDI	RED				
3-07.600	Dog Breeder	3	2	1	2	0	1	0
3-14.100	Laborer, Dairy		15	0	5	0	0	0
3-18.100	Laborer, Poultry	The second	16	3	3	.0	1	0
3-37.100	Manager, Farm		8	0	3	0	1	0
3-38.200	Greenhouse Florist		8	0	6	0	4	0
3-39.100	Sod Layer	17540	48	1	13	0	2	0
3-39.300	Laborer, Nursery		11	5	1	0	1	0
3-40.030	Greenskeeper		3	0	2	0	2	0
3-40.040	Groundskeeper		34	0	14	0	9	1
3-40.060	Landscape Gardener		13	0	11	0	0	0
3-40.070	Greenskeeper II		10	0	6	0	1	1
The state of the s		25	25	0	2	2	0	- 0

AGRICULTURAL AND KINDRED-Continued

3-40.160 Tree Trimmer 16 16 0 3-40.210 Laborer, Landscape 7 7 0 3-41.100 Hatchery Man, Poultry 4 4 0	of Laborate Short 1 0 3 0 3 1	oor Sup-Adeq.	
3-40.210 Laborer, Landscape 7 7 0 3-41.100 Hatchery Man, Poultry 4 4 0	3 0	0	
3-40.210 Laborer, Landscape 7 7 0 3-41.100 Hatchery Man, Poultry 4 4 0	3 0	U	0
3-41.100 Hatchery Man, Poultry 4 4 0	54	3	0
		1	0
3-42.100 Laborer, Hatchery 16 16 0	1 0	1	0
3-48.910 Agricultural Aide 51 51 0	1 0	0	0
3-48.940 Artificial Breeding Tech 65 65 0	1 0	1	0
SKILLED			
4-01.100 Baker 209 169 40	24 0	0.0	
4.01.700 D 1 34'	34 3	23	0
101000	4 0	2	0
4-01.800 Oven Man 12 12 0 4-02.151 Doughnut Maker 5 5 0	4 0	2	0
100 911 Coles December	1 0	1	0
4-05.211 Cake Decorator 4 0 4 4-05.211 Candy Maker 7 5 2	2 0	0	0
4-06.010 Ice Cream Maker 15 13 2	3 0	2	0
4-06.310 Butter Maker 5 5 0	5 0 2 0	3	0
4-06.410 Cheese Maker 4 4 0		2	0
4-06.550 Milk House Man 28 28 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1	0
4-06.560 Pasteurizer I 6 6 0	4 0	1 3	0
4-07.100 Custom Feed Mill Oper 13 13 0	4 0	2	0
4-09 Slaughtering and Preparation	4 0	2	1
of Meat Products 172 172 0	3 0	0	0
Includes	0	U	0
Cooler Inspector			
Boner, Dresser			
Beef Cutter			
Butcher			
Hog Inspector			
Meat Dresser			
Cook			
Render Man			
Lard Maker			
4-14.062 Knitting Mach. Oper., Hosiery 7 0 7	1 0		
4.14.000 TF 1111 NF 1 0 TF 1 TF	1 0	0	0
4-14.063 Knitting Mach. Oper. Hand II 8 0 8 4-15.020 Weaver 21 10 11	1 1	0	0
4-16.010 Loom Fixer 6 6 0	1 0	0	0
4-19.042 Spinner, Mule 8 4 4	- 0	0	0
4-19.332 Mender 4 0 4	- 0 - 0	0	0
4-21.010 Furrier 4 2 2	2 1	0	0
4-21.110 Fur Finisher 16 1 15	3 0	2	0
4-21.210 Fur Cutter 6 4 2	9 1	1	0
4-23.100 Milliner 2 0 2	1 1	0	0
195,000 0	0 3	17	0
4-25.030 Dressmaker 6 0 6	2 0	1	0
4-25.510 Weaver, Hand 3 3 0	1 0	1	0
4-26.101 Tailor I 16 13 3	9 2	3	1
4-26.201 Tailor II 39 19 20 1	5 5	5	0
4-27.374 Rug Repairer 4 2 2	2 0	2	0

Code No.	Title of Job	т	M	F	No. of Firms 8		r Supp AdeqS	
4-29.510	Grader, Lumber	5	5	0	1	0	1	0
4-32.100	Cabinetmaker	76	76	0	20	1	9	0
4-33.311	Universal Woodworking	16	16	0	1	0	0	0
4-33.914	Millman	53	53	0	12	3	3	0
4-35.610	Automobile Upholsterer	. 6	5	1	4	2	0	0
4-35.710	Furniture Repairman	9	9	0	7	0	2	0
4-35.720	Upholsterer	41	32	9	12	0	8	0
4-36.413	Mattress Finisher	2	0	2	1	0	1	0
4-36.414	Mattress Maker	8	6	2	3	0	1	0
4-39.810	Metal Screen, Weather-							
	strip Maker	5	3	2	1	0	1	0
4-44.010	Printer	245	243	2	40	2	22	0
4-44.110	Linotype Operator	126	124	2	11	2	6	0
4-44.120	Monotype Keyboard Oper	6	4	2	3	0	2	0
4-45.010	Electrotyper	50	50	0	3	0	2	0
4-45.210	Stereotyper	34	34	0	3	0	2	0
4-46.200	Photolithographer	10	9	1	4	1	1	0
4-46.300	Transferrer II	4	- 4	0	2	0	2	0
4-46.700	Lithographic Artist	3	3	0	2	0	1	0
4-47.100		24	24	0	8	5	3	0
4-47.300	Stripper and Printer	1	1	0	_	0	0	0
4-48.010	Cylinder Pressman		198	2	80	10	50	0
4-48.020	Platen-Press Man	26	26	0	4	0	2	0
4-48.050	Offset-Press Man		20	2	10	2	5	0
4-48.070	Lithographic-Press Man		15	0	5	2	1	0
4-49.010	Bookbinder, Hand		32	51	11	0	9	0
4-50.312	Tinter	2	2	0	1	0	1	0
4-52.770	Chemical Operator	4	4	0	1	0	0	0
4-56.030	Gas Plant Operator	9	9	0	1	0	0	0
4-57.111	Tire Builder, Drum	374	374	0	3	0	1	0
4-57.161	Potheater Tender	28	28	0	2	0	0	0
4-57.208	Tire and Tube Specialist	10	10	0	1	0	1	0
4-57.211	Tire Classifier	2	2	0	1	0	0	Ò
4-57.211	Tire Repairer	41	41	0	3	0	1	0
4-57.213	Tire Inspector	71	71	0	2	0	2	0
4-60.100	Shoe Repairman	18	18	0	14	1	10	0
4-62.020	Cutter, Hand I	3	3	0	1	0	1	0
4-62.060	Saddle Maker	2	2	0	1	0	1	0
4-65.420	Glass Bender	3	3	0	2	0	1	0
1-66.454		1	1	0	1	0	1	0
4-68.100	Monument Carver	1	1	0	1	0	0	0
	Stonecutter, Hand	4	4	0	1	0	0	0
1-68,200	Planer, Stone	3	0	3	1	0	0	0
4-69.140 4-71.010	Jeweler	14	13	1	7	2	3	0
4-71.010	Diamond Setter	1	1	0	1	1	0	0
	Watchmaker	21	21	0	12	2	5	0
4-71.510 4-73.510		40	40	0	14	4	7	0
M. Mariana and Mariana	Engraver IPlater	12	12	0	3	1	0	0
4-74.010 4-75.010	Machinist	358	354	4	57	10	24	0
		* 4 * 4 ()	COLL		0.1	181 3.7	mar all	-

Code No.	Title of Job	Т	M	F	No. of Firms	Short-	Adeq	
4-75.160	Job Setter	29	29	0	7	4	0	0
4-76.010		31	31	0	5	0	3	0
4-76.040	Tool and Die Maker	142	142	0	17	5	5	0
4-76.120		48	48	0	17	2	3	3
4-76.210		43	43	0	6	2	0	0
4-76.220		3	3	0	3	0	2	0
4-78.011		40	40	0	10	2	6	0
4-78.021		45	45	0	7	0	2	0
4-78.031		25	20	- 5	5	1	2	1
4-78.042							-	-
	Machine Operator	2	2	0	2	0	0	0
4-78.043		3	3	0	2	0	0	0
4-78.071	The state of the s	3	3	0	1	0	0	0
4-78.111		1	1	0	1	0	1	0
4-78.131		5	5	0	2	0	0	0
4-78.132		5	5	0	2	0	0	0
4-78.671			304	6	10	1	7	0
4-78.675		2	2	0	1	0	- 1	0
4-80.010		265	265	0	33	6	18	0
4-80.020			40	0	33		12	0
4-81.030			45	0	3	1	1	0
4-81.040		8	8	0	1	0	1	0
4-81.050		23	23	0	1	1	0	0
4-82.010		12	12	0	2	0	2	0
4-83,100		120	5	0	1	0	1	0
4-84.010			320	0	16	4	12	0
4-84.610		24	24	0	5	1	1	0
4-84.630		29	29	0	2	0	1	0
4-85.020			475	12	24	0	3	0
4-85.030			38	0	6	0	1	0
4-85.040			198	0	37	5	25	0
4-85.070			32	0	2	0	2	0
4-86.010			19	0	10	0	0	0
4-86.110		4	4	0	2	0	0	0
4-86.125		50	50	0	4	0	4	0
4-87.010		29	29	0	3	0	2	0
4-87.020	Metallurgist, Chief	4	4	0	1	1	0	0
4-88.025				0	1	0	0	0
4-88.742			10	0	4	1	1	1
4-91.351			18	0	3	1	1	0
4-94.201	Spinner		5	3	1	0	0	0
4-94.341			49	0	2	0	0	0
4-97.010		366	366	0	63		28	0
4-97.420		67	67	0	19		10	0
4-97.510			11	0	1	0	0	0
4-98.050		6	4	2	1	0	1	0
5-03.812				700	*		29)	· ·
	Aircraft	35	35	0	2	0	0	0
5-08.010			16	1	6	1	1	0
5-08.071		4	4	0	1	0	1	0

Code	Title of	-	22	-		Labo	-	-
No.	Job	Т	M	F	Firms	Short-	AdeqS	urp.
5-08.077	Surfacer I	4	4	0	1	0	1	0
5-09.410	Orthopedic Technician	3	3	0	1	0	0	0
5-12.100	Piano Tuner	4	4	0	3	0	2	0
5-12,200	Organ Tuner	1	1	0	1	0	1	0
5-16.710	Furniture Finisher	- 11	11	0	7	0	4	0
5-16.910	Painter, Automobile	13	13	0	8	2	2	0
5-17.020	Patternmaker, Wood	2	2	0	1	0	1	0
5-17.040	Designer and Template Maker	12	12	0	1	1	0	0
5-17.140	Experimental Mechanic	33	33	0	3	0	1	0
5-17.252	Mold Maker, Plaster	10	10	0	6	1	1	1
5-18.310	Colorist II	1	0	1	1	1	0	0
5-23.030	Trench Digging Machine Oper	9	9	0	6	0	2	0
5-23.310	Central Batch Plant Operator	1	1	0	1	0	0	0
5-23.330	Concrete Mixer Operator	4	4	0	2	1	1	0
5-23.350	Concrete Paver Operator	2	2	0	1	0	0	0
5-23.510	Asphalt Plant Operator	5	5	0	2	2	0	0
5-23.610	Crane Operator, Pile Driver	5	5	0	2	0	0	0
5-23.910	Operating Engineer II	9	9	0	5	0	3	0
5-24.110	Bricklayer	200	200	0	30	1	21	0
5-24.210	Stonemason		12	0	4	0	0	0
5-24.310	Marble Setter	2	2	0	1	0	1	0
5-24.410	Tile Setter	28	28	0	7	2	1	0
5-24.510	Terrazzo Worker	12	12	0	4	0	1	0
5-25.030	Carpenter, Refrig.	3	3	0	1	0	1	0
5-25.110	Carpenter, Const.	802	802	0	85	0	40	7
5-25.110	Carpenter, Const.	192	192	0	47	1	23	2
5-25.155	Bowling Alley Mechanic	2	2	0	2	0	2	0
5-25.230		731	731	0	95	1	10	2
	Carpenter, Rough Form Builder	125	125	0	14	2	10	1
5-25.240		8	8	0	1	0	0	0
5-25.260	Bridge Builder		17	0	2	0	2	0
5-25.510	Carpenter Inspector			0	15	1	10	0
5-25.830	Carpenter Maintenance	32	32	20		1	10	0
5-26.100	Cement Finisher		165	0	25	3	0	0
5-26.200	Cement Finisher, Hghwy and St.	9	9	0		4	39	9
5-27.010	Painter	320	320	0	97	1	0	0
5-27.020	Painter, Struc. Steel	10	10	0	2	0	4	0
5-27.910	Painter, Sign	13	13	0	6	2	10	4
5-28.100	Paperhanger		108	0	20		7	0
5-29.100	Plasterer	90	90	0	19	6		0
5-29.300		8	8	0	1	0	0	0
5-30.010	Pipe Fitter	61	61	0	9	0	2	0
5-30.210	Plumber	199	199	0	46	4	17	0
5-30.410	Steam Fitter	49	49	0	10	2	6	0
5-32.114	Dispatcher II, Const.	6	6	0	4	0	2	0
5-32.752	Floor Layer	16	16	0	4	0	1	0
5-32.761	Lather, Metal and Wood	50	50	0	10	2	1,	0
5-32.971	Repairman, L-H-P	6	6	0	1	0	0	0
5-33.110	Asbestos Worker, Gen.	37	37	0	4	1	1	1
5-36.010	Bus Driver	353	348	5	7	0	1	0
5-38.020	Brakeman, Yard	5	5	0	2	0	1	0

No.	Title of Job	т	М	F		or Supp Adeq3		
5-41.060	Industrial Locomotive Operator_	4	4	0	2	0	1	(
5-44.010	Switchman	4.	4	0	2	0	0	(
5-51.010	Powerhouse Engineer I	10	10	0	3	1	0	(
5-51.115	Auxiliary Equip. Operator	25	25	0	1	0	0	(
5-51.120	Turbine Operator	5	5	0	1	0	0	(
5-51.210	Substation Operator	- 2	2	0	1	1	0	(
5-51.520	System Operator L-H-P	6	6	0	1	0	0	(
5-53.030	Station Installer II	44	44	0	1	0	1	(
5-53.210	Telegraph Repeater Attend	3	3	0	1	0	1	(
5-53.270	Simplex Printer Repairman	3	3	0	2	0	2	(
5-53.310	Toll Repairman, Central Office							
	Telephone	1	- 1	0	1	-0	1	(
5-53.340	Cable Tester, Telephone	17	17	0	1	0	1	(
5-53.361	Elec. Foreman Subst., L-H-P	7	7	0	1	0	0	0
5-53.371	Dispatcher, Serv. or Work	5	5	0	1	0	0	6
5-53.374	Power House Repairman	3	3	0	Ť	0	0	(
5-53,420	Lineman	68	68	0	6	0	5	(
5-53.422	Trouble Man II, L-H-P	12	12	0	- Y	0	0	1
5-53.950	Cable Splicer, H & P	41	41	0	2	0	1	(
5-55.010	Motion Picture Project.	25	25	0	11	0	7	1
5-56.540	Property Man, Amuse.	1	- 1	0	1	0	0	- (
5-57.110	Dry Cleaner	42	34	8	26	8	10	1
5-57.310	Spotter, General	26	13	13	12	5	4	-
5-57.410	Dyer II	9	5	4.0	6	0	1	
5-57.610	Fur Cleaner	2	2	0	1	0	1	(
5-58.100	Meat Cutter	158	156	:0	78	5	46	(
5-59.950	Termite Treater	4	4	0	2	0	-10	(
5-72.010	Stationary Engineer	187	187	0	69	5	46	- 3
5-72.020	Maintenance Engineer	10	10	0	6	1	3	(
5-72.210	Diesel Engine Operator,	10	147	0	0	4	0	- 3
	Stationary	8	- 8	0	- 1	0.	7	(
5-72.310	Refrig. Engineer, Head	10	10	0	3	0	1	0
5-72.930	Boiler Operator III	d	4	0	1	0	1	0
5-73.010	Elec. Bridge Crane Operator	43	43	0	6	0	2	- 0
5-73.040	Elec. Gantry Crane Operator	5	5	0	2	0	0	(
5-73.050	Caterpillar Crane Operator	22	22	0	6	0	2	i
5-73.070	Truck Crane Operator	8	8	0	3	0	1	- (
5-73.210	Power Shovel Operator	7	7	0	5	Ý.	2	C
5-73.320	Dragline Operator	15	15	0	8	2	A	(
5-73.520		T	1	0	1	ñ	1	1
5-74.020	Blaster	î	1	0	1	0	-0	0
5-75.232	Driller, Water, Supv.	12	12	0	1	0	1	0
5-75.610	Driller, Hand II, Const.	110	110	0	Q.	1	4	0
5-76.280	Building Equip. Inspector	14	14	0	1	0	1	0
5-76.910	Boilerhouse Inspector	3	3	0	1	0	1	0
5-77.010	Glazier	24	24	0	5	2.	3	0
5-77.110	Glazier, Artist	3	3	0	1	0	1	0
5-78.100	Millwright	119	119	0	6	1	4	0
5-80.120	Airplane Mech., Line Serv.	4	4	0	2	Ô	-1.	0
	The process of the body and the body of the same of	A.		36	64	14.7	Sal	117

Code	Title of	Т	M	F	No. of	Labo Short-A	r Supp	
No.	Job	T	M	Tr.	Firms	Shorter	raeqs	uı
-81.020	Motorcycle Repairman	4	4	0	2	0	2	
-81.030	Truck Mechanic	212	212	0	37	3	20	
-81.035	Bus Repairman	34	34	0	1	0	1	
-81.040	Tractor Mechanic	28	28	0	8	1	5	
-81.042	Auto Maint. Foreman, Const	4	4	0	4	0	2	
-81.120	Brakeman, Auto Service	10	10	0	8	0	0	
-81.210	Wheel Alignment Mech	4	4	0	2	0	2	
-81.410	Auto Generator Repairman	11	11	0	8	0	2	
-86.517	Microfilm Technician	4	2	2	2	0	1	
-86.520	Spotter, Photographic	8	4	4	2	0	1	
-86.540	Photograph Retoucher	19	4	15	7	4	1	
-91.001	Foreman, Slaughter & M. P	40	40	0	3	0	2	
91.011	Foreman, Dairy Products	9	9	0	5	0	3	
-91.021	Warehouse Foreman, Canning							
01.021	and Preserving	14	13	1	7	0	4	
91.031	Foreman, Grain and Feed	15	15	0	5	0	3	
91.041	Foreman, Bake Products	12	12	0	3	0	3	
91.041	Foreman II, Confection	6	2	4	2	0	0	
91.068	Foreman II, Vinegar and Cider	1	1	0	1	0	1	
	Foreman, Nonalc. Beverage	3	3	0	2	0	2	
91.071	Foreman, Corn Products	1	1	0	1	0	1	
91.092	The second secon	1	4	0	1	0	0	
91.094	Foreman, Ice	2	2	0	1	1	0	
91.096	Foreman, Coffee-Tea-Spice	3	1	9	9	1	1	
91.098	Foreman, Misc. Food Prep	6	6	0	1	0	0	
91.201	Foreman, Textiles	0	0	0	1	0	1	
91.202	Foreman II, Net and Seine	1	1	0	1	0	1	
91.242	Foreman II, Knit Goods	1	1	0	1	0	1	
	Mill Foreman, Cord and Twine	1	1	1	2	0	-2	
-91.301	Foreman II, Garments	5	1	4.	2	0	0	
-91.302	Foreman, Glove and Mitt	1	0	1	1.	0	0	
91.392	Foreman, Tex. Bag	3	3	0	1	.0	7	
-91.393	Foreman, Canvas Goods	3	3	0	1	0	1	
-91.501	Foreman, Woodworking	12	12	0	5	1	0	
91.511	Foreman II, Furniture	13	13	0	2	.0	. 2	
91.571	Foreman, Mortician Goods	1	1	0	1	0	0	
91.592		1	1	0	1	0	0	
91.601	Slitter and Cutter Oper., Head		5	0	2	0	2	
91.611	Foreman, Paper Goods		16	3	5	.0	3	
-91.701	Foreman, Printing and Pub	102	97	5	25	2	16	
-91.801	Foreman, Paint and Varnish	1	1	0	1	0	0	
91.812	Foreman, Soybean Prod	4	4	0	1	0	0	
-91.821	Foreman, Drug Prep. and						- 2	
	Relative Products	6	3	3	1	0	1	
-91.851	Foreman, Wood-Distil. and Charc.	1	1	0	1	0	1	
-91.861		2	2	0	2	0	1	
-91.868			3	0	2	0	2	
-91.875	Foreman, Chemicals	4		0	1	0	1	
-91.890	Foreman, Chemical Prod	2	2	0	2	0	2	
-92.001	and the state of t	50	50		1	0	1	
5-92.021	77 53 11 67 1	94	94	0	- 1	0	0	
5-92.101		8	0	8	1	0	1	

Code No.	Title of Job	Т	M	F	No. of Firms	Labo Short-	r Supp AdeqS	
5-92.231	Foreman, Cement	19	19	0	2	0	1	- (
5-92.241	Foreman, Clay Prod	6	6	0	3	0	1	0
5-92.261	Foreman II, Concrete Prod	- 8	8	0	5	0	3	(
5-92.271	Foreman II, Stonework	2	2	0	1	0	0	(
5-92.301	Foreman II, Iron and Steel	32	32	0	3	0	1	(
5-92.311	Foreman, Foundry	7	7	0	2	0	2	(
5-92.342	Foreman, Hardware	10	10	0	1	0	0	0
5-92.348	Foreman II, Plumb. Sup	1	1	0	1	0	1	(
5-92.351	Foreman, Heating Apparatus	5	5	0	4	0	2	(
5-92.352	Foreman, Boilermaking	1	1	0	1	0	1	(
5-92.371	Foreman, Structural and Orna-	-	*	U	*	V		
	mental Metal Work	1	1	0	1	0	1	-
5-92.393	Foreman, Supv. Heat Treat	1	1	0	1	0	0	- (
5-92.396	Foreman, Misc. Steel Prod	11	11	0	2	0	2	0
5-92.411	Foreman, Aircraft Mfg.	91	91	0	2	1	1	
5-92.442	Foreman, Trans. Equip	1774		0		0	1	(
5-92.561		4	4	0	2	0	2	(
5-92.591	Foreman II, Electroplating	1	1	0	1	0	0	(
5-92.592	Dispatcher and Router	5	5	0	1	0	0	(
	Foreman, Sheet Metal	11	11	0	4	0	4	(
5-92.601	Foreman, Elec. Equip.	6	6	0	4	0	2	
5-92.711	Foreman, Agric. Equip.	1	1	0	1	0	0	(
5-92.732	Foreman II, Machine Tool	9.0	4.0					
T 00 701	and Accessories	10	10	0	2	1	1	(
5-92.761	Foreman, Machine Mfg.	69	69	0	1	0	0	(
5-92.763	Foreman, Machine Shop	70	70	0	22	0	1	(
5-92.773	Foreman, Coin Machine	1	1	.0	1	0	1	(
5-92,901	Foreman, Optical Goods	2	1	1	2	1	1	(
5-92,931	Foreman, Pen and Pencil	1	1	0	1	0	0	(
5-92.958	Fabric Foreman	7	7	()	4	0	3	(
5-92.991	Foreman, Signs	4	4	0	2	0	.0	(
5-93.010	Shift Boss	30	30	0	1	0	0	(
5-93.310	Prod. Foreman, Pet. Dist.	7	7	0	2	- 1	1	(
5-94.020	Bridge Foreman	5	5	0	2	0	0	(
5-94.040	Building Foreman	48	48	0	15	1	8	(
5-94.080	Highway Foreman	10	10	0	7	0	3	(
5-94.140	Railroad Foreman	1	1	0	1	0	0	(
5-95.020	Warehouse Foreman	22	22	0	19	1	10	(
5-95.025	Trans. Foreman	3	3	0	1	0	0	(
5-95.220	Central Office Supv.	3	1	2	1	0	1	0
5-95.320	Shop Foreman, L-H-P	62	62	0	4	0	2	0
5-97.601	Foreman, Clean-Dye and Press	4	4	0	3	0	1	0
5-97.050	Laundry Foreman	14	12	2	9	0	4	0
5-97.110	Garage Foreman	37	37	0	27	3	15	0
5-97.610	Yardman, Lumber	24	24	0	11	1	7	0
5-97.620	Stock Supervisor	1	1	0	1	0	0	0
5-97.640	Foreman, Wholesale	19	19	0	15	1	11	0
5-99.010	Yardmaster I	3	3	0	3.	0	1	0
5-99.020	Route Supervisor	30	30	0	11	0	6	0
5-99.030	Foreman, Govt. Serv	47	47	0	5	0	4	0
5-99.050	Utilities and Maint. Foreman	83	83	0	22	2	10	0
5-99.070	Receiving and Ship. Foreman	11	11	0	7	0	3	0

SEMI-SKILLED

Code	Title of	-			-	Labor		
No.	Job	Т	M	F F	irms S	hort-Ad	leqSi	irp.
6-02.123	Dividing Mach. Operator	4	4	0	2	0	2	0
6-02.124	Molding Mach. Operator	3	3	0	2	0	2	0
6-02.126	Dough Brake Mach. Operator	1	1	0	1	0	0	0
6-02.152	Potato Chip Frier	2	2	0	1	1	0	0
6-02.331	Icer Machine-Bakery Prod	12	1	11	1	0	1	0
6-02.430	Slicing and Wrapping Mach.		-					
0.021100	Operator	- 4	4	0	2	0	1	1
6-02.910	Baker Helper II	89	55	34	6	0	5	0
6-04.660	Pickler	1	1	0	- 1	0	1	0
6-05.112	Drier Operator	2	2	0	1	0	1	0
6-05.211	Candy Maker Helper		17	0	2	0	1	0
6-05.312	Dipper Hand	22	4	18	2	0	0	1
6-05.313	Dipping Mach. Operator	5	0	5	2	0	0	1
6-05.410	Popper Corn	1	0	1	1	0	1	0
6-06.060	Freezer Man	23	23	0	12	2	8	1
6-06.110	Ice Cream Maker Helper	12	12	0	2	0	1	0
6-06.310	Butter Cutter	4	4	0	2	0	1	0
6-06.430	Cottage Cheese Maker	6	6	0 -	3	0	1	0
6-06.510	Condenser Man	5	5	0	1	0	1	0
6-06.520	Cooler Man II		16	0	1	0	0	0
6-06.530	Drier Operator		6	0	î	0	1	0
6-06.560	Milk Receiver		15	0	6	2	2	0
6-06.610	Separatorman		2	0	1	0	1	0
6-06.710	Bottle Inspector II		0	3	3	0	2	0
6-06.720	Bottle Washer Machine		5	0	4	0	2	0
6-07.400	Roll Tender-Grain and Feed	1	1	0	1	0	0	0
6-08.011	Grain Elevator Man	11	11	0	2	0	1	0
6-08.041	Crusher Mach. Operator		3	0	ī	0	0	0
6-08.042	Corn Sheller Operator-Grain		1	0	1	0	0	0
6-08.081	Feed Blender		11	0	4	0	2	0
6-08.084	Pellet Mill Operator		12	0	6	0	4	0
6-08.351	Mill Operator		3	0	1	0	0	0
6-08.371	Oil Expeller Man		4	0	1	0	1	0
6-09.	Occupations in Slaughtering and		4.				-	
0-00.	in Preparation of Meat							
	Products	1.002	942	60		0	0	0
	Includes	*1×××	V. A.	***				
	Cattle Stocker	C	asing	Machine	Ope	erator		
	Hog Sticker		utter		-			
	Cattle Backer		kinner	7				
	Cattle Header			aspector				
	Cattle Splitter		am E	2011				
	Hog Grader		uffer					
	Butcher		noker					
	Chuck Boner		ooker					
	Loin Puller		oner					
				-	14		200	- 25
6-10.032	Spice Miller		1	0	1	1	0	0
6-10.110	Sirup Mixer		1	0	1	0	1	0
6-10.541	Pressman, Oleomargarine		2	0	1	0	1	0
6-14.235	Stocking Inspector I	4	0	4	1	0	0	0

Code No.	Title of Job	т	М	F	No, of Firms	Labo Short-	r Supp AdeqS	
6-19.041	Spinner Frame	9	0	9	1	0	0	- 0
6-19.117	Yarn Winder	21	21	0	1	0	0	0
6-19.331	Burler	4	0	4	1	0	0	0
6-19.373	Spray Mach. Operator	4	4	0	2	0	0	0
6-19.435	Mangle Tender, Textile	1	0	1	1	0	1	0
6-19.553	Cloth Winder	2	2	0	1	0	0	0
6-19.824	Drawer-In Hand, Textile	2	0	2	1	0	0	0
6-19.985	Garnett Mach, Operator, Textile	7	7	0	2	0	0	0
6-21.110	Fur Mach. Operator	1	0	1	1	1	0	0
6-25.410	Carpet Sewer	15	4	11	4	0	2	0
6-25.430	Mender-Clean and Press	22	0	22	10	2	4	0
6-27.016	Spreader I, Garments	5	5	0	2	()	1	0
6-27.021	Assembling Marker, Knit Goods_	6	3	3	2	0	1	0
6-27.042	Cutter, Hand II	- 8	5	3	6	1	2	0
6-27.054	Cutter, Machine	13	8	5	4	0	1	0
6-27.056	Cutter, Die	13	8	5	3	0	1	0
6-27.090	Sewer, Hand	58	0	58	24	4	10	2
6-27.121	Checker, Garments	10	0	10	3	0	1	0
6-27.122	Cleaner I, Garments	2	2	0	1	0	1	0
6-27.311	Embroidery Mach. Operator	2	0	2	1	1	0	0
6-27.352	Riveter, Hand-Garments	4	4	0	1	0	1	0
6-27.502	Sewing Mach. Operator	303	12	291	16	4	7	2
6-27.513	Mock Seamer	7	0	7	1	0	0	0
6-27.514	Quilting Mach, Operator	6	- 0	6	1	0	0	0
6-27.515	Binder I	15	0	15	2	0	0	0
6-27,524	Sewing and Roll Mach. Operator _	50	0	50	1	0	0	0
6-27.531	Sewing Mach. Operator,							
	Garment-Cotton	132	.0	132	2	0	1	0
6-27.992	Leather Etcher	15	15	0	1	0	1	0
6-27.998	Draper, Garments	1	0	1	1	0	0	0
6-33.118	Sander, Automatic	6	6	0	1	0	0	0
6-33.214	Cut Off Saw Operator	7	7	0	2	0	0	0
6-33.370	Mach. Operator, Gen. Wood	150	148	2	4	0	2	2
6-33.411	Boring Mach. Operator							
	Double End	13	13	0	1	0	0	0
6-33.464	Molder Operator	1	1	0	1	0	1	0
6-34.070	Frame Maker	2	2	0	2	* 1	1	0
6-35.135	Cushion Builder	5	5	0	2	0	1	0
6-36.050	Furniture Assembler	16	10	6	3	0	1	0
	Springer-Furniture	2	2	0	1	0	1	0
6-36.416	Stuffing Mach. Operator-Furn	1	1	.0	1	0	1	0
6-36.510	Repairman-Furniture		4	0	3	0	0	0
6-36.910	Cupboard Builder	4	4	0	4	0.	1	0
6-38.610	Barrel Raiser	3	3	0	1	0	1	0
Care Control Control Control Control	Driller Machine		10	0	1	0	0	0
	Window Shade Cloth Sewer	4	0	4	1	0	1	0
Committee Commit	Window Shade Cutter		0	1	1	0	1	0
	Venetian Blind Assembler	9	7	2	4	1	3	0
6-39.820	Roll Screen Assembler	1	1	0	1	0	0	0
6-41.420	Back Tender-Paper	19	19	0	1	0	0	0

Code	Title of				No. of			_
No.	Job	T	M	F	Firms S	hort-A	deqSı	IPD.
6-41.461	Coating Mach. Operator	33	33	0	1	0	0	0
6-41.846	Wrapping and Sealing Mach.							
	Operator	7	7	0	1	0	0	0
6-42.020	Paper Cutter	23	13	10	7	0	5	0
6-42.050	Slitter and Rewinder Mach.							
	Operator	22	22	0	2	1	0	0
6-42,115	Cutter Operator	3	3	0	2	0	0	0
6-42.350	Carton Forming Mach. Operator _	26	5	21	1	0	1	0
6-42.621	Envelope Mach. Operator	24	0	24	2	0	1	0
6-42.932	Corrugated Combining Mach.							
	Operator	1	1	0	1	0	0	0
6-42.945	Folding Mach. Operator,							
	Paper Goods	10	0	10	1	0	1	0
6-42.962	Process Mach. Operator	9	9	0	1	0	0	0
6-44.010	Ticket Printer	1	0	1	1	0	0	0
6-49.003	Folding Mach. Operator,							
	Printing	13	8	5	5	0	3	0
6-49.011	Perforating Mach. Operator	10	10	0	2	0	2	0
3-49.015	Ruler Paper and Pulp	1	1	0	1	0	0	0
6-49.041	Book Repairers	3	0	3	1	0	1	0
6-49.310	Casting Mach. Operator I	2	2	0	1	0	1	0
6-49.410		41	41	0	5	0	5	(
6-49.510		1	0	1	1	0	1	(
6-49.970	Inkman	10	10	0	2	0	1	0
6-50.334	Mixer, Paint	7	7	0	3	0	1	(
6-50.971	Putty Maker	4	4	0	1	0	0	.0
6-51.855	Filter Press Operator	4	4	0	1	0	_ 1	0
6-51.870	Filter Operator	3	3	0	1	0	1	0
6-51.926	Mixer Operator	8	8	0	3	0	1	0
6-52.071	Drier Tender	4	4	0	1	0	0	(
6-52,356	Refrigeration Operator	1	1	0	1	0	0	(
6-53.721		11	11	0	2	0	2	(
6-54.091	Shell Assembler	7	7	0	2	0	0	(
6-55,060	Gager	6	6	0	1	0	1	(
6-57.012	Rubber Compounder	10	10	0	2	0	0	(
6-57.013		42	42	0	3	0	1	(
6-57.014		3	3	0	1	0	0	(
6-57.015	Banbury Mixer Operator	36	36	0	2	0	1	(
6-57.017	Cement Mixer	29	29	0	12	2	6	14
6-57.031	Calender Operator	36	36	0	2	0	1	(
6-57.051	Bias Mach. Operator	28	28	()	2	0	1	(
6-57,052	Slitting Mach. Operator	2	2	0	1	0	1	(
6-57.071	Bead Wire Insulater	13	13	0	1	0	0	(
6-57,072	Bead Builder	30	30	0	2	0	1	(
6-57.075		10	5	5	1	0	1	(
6-57.111		60	60	0	2	0	2 ,	(
6-57.113	Fabric Flap Builder	17	17	0	2	0	1	(
6-57.114		85	85	0	2	0	0	(
6-57.117	The state of the s	8	8	0	2	0	0	(
6-57.121		3	3	0	2	0	0	(

Code No.	Title of Job	Т	М	F	No. of Firms	o, of Labor Supply irms Short-AdeqSurp				
6-57.122	Tire Builder Helper	153	153	0	2	0	1	0		
6-57.140	Air Bag Recov. and Builder		5	0	2	0	1	0		
6-57.148	Inner Tube Inspector	4	4	0	1	0	0	0		
6-57.165	Tire Bagger	22	22	0	2	0	0	0		
6-57.171	First Cure Man	24	24	0	2	0	0	0		
6-57.174	Pressman	24	24	0	2	0	1	0		
6-57.211	Tire Preparer Final	4	4	0	1	0	0	0		
6-57.213	Tire Trimmer Mach.	11	11	0	2	0	0	0		
6-57.511	Tube Mach. Operator	17	17	0	2	0	1	0		
6-57.921	Conveyor Man	3	3	0	1	0	0	0		
6-57.931	Rubber Stamp Maker	9	9	0	3	0	2	0		
6-59.211	Leather Repair Stitcher	4	0	4	1	0	1	0		
6-60.200	Shoe Repair Helper	2	2	0	2	0	2	0		
6-62.040	Glove Cutter	3	0	3	1	0	1	0		
6-62.070	Harness Maker	2	2	0	1	0	1	0		
6-62.160	Leather Worker	24	2	22	2	0	2	-		
6-62.170	Sewing Mach. Operator	21	#	- 22	4.	U	4	0		
	Leather	5	5	0	1	0	1	0		
6-62.180	Decorator Leather		0	25	2	0	1	0		
6-62.192	Inspector	5	0	5	2	0	1	0		
6-65.240	Glass Cutter	1	1	0	1	0	1	0		
6-66.013	Pug Mill Operator	3	3	0	3	0	2	0		
6-66.015	Dry Pan Operator		1	0	1	0	1	0		
6-66.021	Grinder-Brick and Tile	2	2	0	2	0	0	0		
6-66.111	Auger Mill Operator	1	1	0	1	. 0	1	0		
6-66.115	Brick Press Feeder	1	1	0	1	0	0	0		
6-66.116	Molder Hand	2	2	0	1	0	1	0		
6-66.117	Brick Cutting Mach.	4	4	0	2	0	1	0		
6-66.162	Pressman, Brick and Tile	16	16	0	3	0	1	0		
6-66.251	Kiln Burner	11	11	0	3	0	1	0		
6-66.265	Kiln Cleaner	5	5	0	1	0	1	0		
6-66,311	Sorter	4	4	0	1	0	0	0		
6-66.611	Fireman Kiln	4	4	0	1	1	0	0		
6-67.020	Burner Man	12	12	0	2	0	1	0		
6-67.030	Miller-Cement	48	48	0	2	0	1	0		
6-67.060	Cooler Tender	4	4	0	2	0	1	0		
6-67.070	Mixer Tender	11	11	0	3	0	2	0		
6-67.080	Fireman Drier	3	3	0	2	0	1	0		
6-67.120	Scaleman II	4	4	0	1	0	1	0		
6-67.130	Bulk Cement Loader	3	3	0	2	0	1	0		
6-67.610	Cement Block Molder	2	2	0	1	1	0	0		
6-69.010	Circular Sawyer Stone	3	3	0	1	0	0	0		
6-74.230	Inspector, Electroplating	2	0	2	1	0	0	0		
6-77.020	Polisher	15	15	0	2	0	2	0		
6-77.025	Buffing Mach. Operator	9	9	0	1	0	0	0		
6-77.060	Polisher II	66	21	45	6	1	1	2		
6-77.530	Metal Finisher	2	2	0	1	0	0	0		
6-78.051	Broaching Mach. Operator		4	0	2	0	0	0		
6-78.082	Radial Drill Press Operator	21	21	0	4	1	1	1		

Code	Title of				No. of			
No.	Job	Т	M	F	Firms S	hort-	AdeqS	urp
6-78.083	Single Spindle Drill Press							
	Operator	49	49	()	4	0	3	0
6-78.141	Bolt Threading Mach. Operator _	12	12	0	2	0	1	0
6-78.145	Screw Mach. Operator							
	Automatic	21	20	1	3	1	1	0
6-78.164	Lathe Operator Automatic	93	93	0	5	1	1	0
6-78.215	Multiple Spindle Drilling							
	Mach. Operator	12	6	6	4	0	0	0
6-78.521	Cylindrical Grinder Operator	15	15	0	2	0	0	0
6-78.63	Mach. Assembler	883	860	23	19	2	10	1
	Includes							
	Frame Assembler							
	Floor Assembler							
	Electrical Assembler							
	Bench Assembler							
	Valve Grinder							
6.78 915	Balancing Mach. Operator	3	3	0	- 2	0	1	(
	Chipper II				1		0	(
5-79.930	Mach. Operator Test			0	2	0	0	(
3-82.010	Coremaker Mach.	1	1	0	1	0	1	N
3-82.310	Sand Mixer Mach. Man	1	1	0	1	0	1	
3-82,340	Sand Cutter Operator	2	2	0	1	1	0	
3-82.720	Sandblaster	18	18	0	3	0	2	
6-82.910	Chipper, Foundry	13	13	0	3	1	3	- 8
6-84.150	Driller	2	2	0	1	0	0	
6-84.440	Riveter, Hand	7	7	0	1	0	1	3
6-84.610	Bucker-Up	3	3	0	2	0	1	1
6-85.	Welders	131	92	39	32	8	16	-
	Includes							
	Welder, Bar							
	Welder, Butt							
	Welder, Flash							
	Welder, Spot							
	Welder, Roller Seams							
6-85.215	Flame Cutter Operator	19	19	0	3	0	1	J.
	Flame Cutting Mach. Operator	3	3	0	1	0	1	3
6-86.110		13	13	0	2	0	0	
6-87.210	The second secon	. 2	0	2	1	0	0	
6-87.410	Furnace Tented Heat Treat	23	23	0	1	0	1	
6-88.024	Roller Operator	2	2	0	1	0	0	
6-88.084	Sticker Puller	2	2	0		()	0	
6-88.612	Straightening Press Operator	14	14	0	2	0	1	1
6-88.622		188	154	34	16	0	10	1
6-88.623	Punch Press Operator II	114	99	15	9	0	4	1
6-88.627	Forming Press Operator	32	23	9	6	0	4	
6-88.652		2	2	0	1	0	1	· ·
6-88,662	Iron Worker Mach. Operator	2	2	0	1	0	1	
6-88.664	Power Shear Operator	90	90	0	14	2	9	
6-88.741	Brake Operator Mach	1	1	0	1	0	0	

Code No.	Title of Job	т	М	F	No. of Labor Supply Firms Short-AdeqSurp				
6-88.801	Inspector Iron and Steel	5	5	0	1	0	1	0	
6-90.995	Sampleman	1	1	0	1	0	0	0	
6-91.053		4	4	0	î	0	1	0	
6-93.195		3	3	0	1	0	0	0	
6-93.408		1	1	0	1	1	0	0	
6-93.662	Eye Maker	2	2	0	9	1	0	0	
6-93.667	Collen	2	2	0	4	0	1	0	
6-93.674	Spring Assembly Man I	13	13	0		0	1	0	
6-94.201	Sheet Metal Worker-Helper	24		0		0	1	0	
6-94.202	Sheet Metal Fabricating Mach.	24	24	0	3	0	2	0	
0.01,202		00	00	0		0		~	
6-94.204		68	68	0	9	0	4	0	
6-94.205	Rotary Shear Operator	10	10	0		0	0	0	
	Slitting Mach. Operator	8	8	0	1	0	1	0	
6-94.207	Brake Operator Mach.	21	21	0	5	1	1	0	
6-94.215	Forming Mach. Operator	8	6	2	2	0	0	0	
6-94.351	Progressive Assembler and								
0.04.000	Fitter	5	5	0	1	0	1	0	
6-94.660	Jig Fitters	2	2	0	1	0	1	0	
6-95.001	Solderer	16	7	9	3	0	1	0	
6-95.043	Welder-Helper Combination	16	16	0	2	0	1	0	
6-95.045	Welder Helper Arc	17	17	0	1	0	0	0	
6-95.058	Pipe Threading Mach. Operator _	3	3	0	2	0	1	0	
6-95.074	Riveting Mach. Operator	4	4	0	1	0	1	0	
6-97.010	Wireman-Street Light	10	10	0	1	0	0	0	
6-98,080	Crystal Grinder-Finished	2	1	1	1	0	1	0	
6-98.120	Installer-Radio Mfg	18	18	0	1	0	0	0	
6-99.011	Armature Winder	7	1	6	2	0	0	0	
6-99.014	Coil Winder II	2	2	0	1	0	1	0	
7-00.921	Assembler-Electrical	18	13	5	2	0	1	0	
7-00.923	Repairer-Electrical Equipment	3	3	0	2	0	0	0	
7-02.014	Radiator Core Repairman	2	2	0	1	0	0	0	
7-02.723	Service Claims Inspector	2	2	0	1	0	1	0	
7-02.741	Body Assembly Trailer	41	41	0	2	0	0	0	
7-03.741	Sheet Metal Assembler	4	4	0	2	0	1	0	
7-08.026	Eyeglass Cutter	4	4	0	2	0	1.	0	
7-08.028	Mounter	1	1	0	1	0	1	0	
7-08.041	Optician Dispensing	5	5	0	2	0	0	0	
7-08.070	Lens Grinder I	10	5	5	2	0	1	0	
7-08.071	Lens Grinder Bench	7	7	0	2	1	1	0	
7-08.080	Lens Polisher	14	9	5	2	1	1	0	
7-09.050	Celluloid Finisher	6	5	1	1	0	î	0	
7-10.014	Compression Molding Mach.	4	1	0			*		
7-10.023		10	12	0	1	0	1	0	
7-10.920	Pilling, Mach. Operator	13	13	0	1	0	0	0	
7-13.323	Casket Maker	2	2	0	1	0	0	0	
7-13.324	Display Assembler			20	3	0	0	0	
7-13.348	Stencil Cutter	2	2	0	1	0	0	0	
7-16.114		4	4	0	2	0	1	0	
	Dyer	3	3	0	1	0	1	0	
7-16.210	Painter Spray	69	49	20	22	1	11	0	

	771 + 1 P				No. of	Labo	r Supp	TV:
Code No.	Title of Job	т	M	F	Firms S			
		(3)	-		1			0
7-16.710	Refinisher	1	1	0	1	0	0	0
7-16.895	Painter Helper Auto	1	1	0	2	0	0	0
7-16.900	Painter Hand I	9	10	8	1	0	0	0
7-22.330	Crusher Man	12	12	0	1		1	0
7-22.910	Screen Attendant	3	3	0	1	0	1	0
7-23.010	Blade Grader Operator	11	11	0	4	0	1	1
7-23.020	Motor Grader Operator	30	30	0	10	2	7	1
7-23.030	Bulldozer Operator I	24	24	0	12	-1	1	0
7-23.050	Tournapull Scraper Operator	12	12	0	2	0	1	0
7-23.080	Elevating Grader Operator	1	1	0	1	0	1	0
7-23.330	Concrete Mixer Operator	1	1	0	1	0	1	0
7-23,510	Asphalt Plant Driver Operator	6	6	0	1	0	1	0
7-23.530	Asphalt Paving Mach. Operator	18	18	0	3	2	2	0
7-23.940	Road Roller Operator	7	7	0	2	0	1	.0
7-26.100	Finishing Machine Operator,			0	4	4	0	0
	Concrete	2	2	0	101	10	0	0
7-27.010	Painter, Brush	238	238	0	121	10	62	1
7-31.100	Roofer Composition	44	44	0	9	0	4	0
7-31.300	Roofer Asphalt Tar and Gravel	6	6	0	3	1	1	0
7-31.400	Roofer Slate	3	3	0		0	0	0
7-31.500	Roofer Tile and Terra Cotta	2	2	0		0	1	0
7-32.072	Form Setter Steel Forms	2	2	0	1	0	1	0
7-32.114	Mortar Mixer	3	3	0	1	0	0	0
7-32.215	Asphalt Raker	6	6	0	1	1	0.	0
7-32.216	Tamping Mach. Operator	6	6	0	1	0	1	0
7-32.217	Asphalt Temper	5	5	0	1	1	0	1
7-32.311	Pipelayer	27	27	0	9	1	2	1
7-32.312	Pipelayer II	2.22	17	0	6	0	3	1
7-32.542	Terrazzo Worker Helper		12	0	0.	0	0	1
7-32.543	Tile Setter Helper	6	6	0	3	1	1	0
7-32.611	Waterproofer	1	1	0	1	0	0	0
7-32.711	Floor Sanding Mach. Operator		11	0	2	0	1	0
7-32.811	Pipe Fitter Helper	68	68	0	- 3	0	2	0
7-32.812	Plumber Helper	26	26	0	10	0	4	U.
7-32.954	Composition Weather Board		0	6	9	0	70	0
	Applier	3	3	.0	1	0	0	0
7-33,310	Insulation Hoseman	1	1	0	1	0	1	0
7-35.100	Routeman		938	10	87	7	52	0
7-35,200	Motorcycle Driver Del	-		0	1	0	05	0
7-35.300			69	0	69	0	25	0
7-36.010	Chauffeur			0	15	0	10	0
7-36.020		1 (10 to 10 (10 to 1)		0	1	0	2	0
7-36.040	Taxi Driver			0	3	0	1	0
7-36.210	Concrete Mixing Truck Driver	100000000000000000000000000000000000000	59	0	3		19	1
7-36.220			86	0	20	3	13	0
7-36.240	Trailer Truck Driver			0	25	0	11	7
7-36.250	Truck Driver, Heavy	1,233	1,232	1	288	30	123	0
7-36.251	Van Driver			0	201	12	115	4
7-36.260	Truck Driver, Light			16	281	12	7	0
7-36.510	Tractor Operator	103	103	0	16	Ü	- 1	0

Code	Title of				No of	T est	on Pun	110
No.	Job	T	M	F	No. of Firms	f Labor Supp s Short-AdeqS		
7-37.100	Teamster	2	2	0	2	0	1	- 0
7-40.050	Motorman	22	22	0	1	0	0	0
7-47.200	Dockman	15	15	0	1	0	1	0
7-49.024	Lineman-Air Trans.	7	7	0	2	0	2	0
7-49.028	Airport Serviceman	4	4	0	1	0	0	0
7-49.201	Bus Dispatcher, Interstate	3	3	0	1	0	0	0
7-49.202	Taxicab Starter	9	0	9	2	1	0	0
7-51.030	Turbine Attendant	10	10	0	1	0	0	0
7-53.020	Frameman	12	12	0	1	0	1	0
7-54.621	Sewage Plant Operator	13	13	0	1	0	2	0
7-54.716	Mill and Coal Trans. Operator	10	10	0	-	0	0	0
7-57.001	Checker, Laundry	5	1	4	5	0	2	0
7-57.002	Receiving Checkers	35	0	35	8	0	2	0
7-57.011	Receiving Sorter	3	0	3	3	- 0	2	0
7-57.021	Marker	9	1	8	5	0	4	0
7-57.251	Washer, Machine	29	6	23	11	2	3	0
7-57.501	Presser, Hand	26	. 1	25	15	0	5	0
7-57.511	Presser, Machine	165	32	133	42	9	19	0
7-57.512	Shirt Presser	41	0	41	13	2	8	0
5-57.554	Glove Former	1	1	0	10	0	0	0
7-57.562	Inspector, Laundry	43	5	38	20	A.	11	0
7-57.730	Hatter	40	3	0	20	1	11	0
7-57.804	Rug Cleaner, Hand	6	6	0	1	0		0
7-57.805	Rug Cleaner, Machine	0	0	0	1	0	2	0
7-57.991	Laundryman I	12	3	0	5	0	2	0
7-57.993	Laundry Operator	20	4	16	2	0	1000	0
7-59.080	Fur Storage Clerk	20	2	10	1	0	2	0
7-59.220	Carpet Layer	26	26	0	5	1	2	0
7-59.230	Linoleum Layer	21	21	0	5	0	3	0
7-59.310	Drapery Hanger	8	8	0	3	0	0	0
7-59.315	Venetian Blind Installer	3	3	0	3	1	1	0
7-59.950	Billposter	0	9	0	0.	0	1	0
7-60.100	Parking Lot Attendant	99	99	0	26	0	0 12	0
7-60.200	Porter Used Car Lot	15	15	0	5	0	5	2
7-60.500	Auto Serv. Station Attendant,	10.	10	U.	O.	0	9	0
, , , , , , , , , , , , , , , , , , , ,	Filling Station	588	586	2	369	7	201	0
7-61.110	Park Caretakers	39	39	0	3	0	3	0
7-61.130	Dog Catcher	2	2	0	1	1	0.	0
7-68.015	Filling Mach. Operator II		27	1	7	U	0	0
7-68.032	Meal Packer	10	7	3	4	0	0	1
7-68.214	Labeler Machine	3	0	3	1	0	1	0
7-68.222	Ticketer, Garments		10	0	10		6	0
7-68.641	Wrapping Mach. Operator	8	3	5	5	0		
7-68.813	Package Mach. Operator	1	1	0	1	0	1 0	0
7-68.831	Candy Wrapping Mach.	1	1	U	1	U	U.	U
	Operator II	4	()	4	Ť	0	0	0
7-68.894	Tire Wrapper	9	9	- 0	1	0	0	0
7-70.010	Fireman, Low Pressure	91	91	0	66	6	26	0
	Fireman, Stationery Boiler	90	90	0	23	5	8	0
7-70.040	THEMAIL STATIONELY DUTTE	4.55					- N	

Code	Title of				No. of Labor Supply				
No.	Job	T	M	F	Firms Short-AdeqSur				
-72.510	Pumpman	5	5	0	3	0	2		
-72.540	Pumpman I	9	9	0	2	0	0		
72.580	Air Compressor Operator	9	9	0	1	0	1		
75.020	Driller Machine	5	5	0	2	0	2		
75.220	Well Drill, Operator Helper	12	12	0	3	0	1		
76.110	Egg Grader	13	1	12	3	1	2		
76.160	Grain Sampler	8	8	0	1	0	0		
76.930	Scale Tester	1	1	0		0	0		
77.010	Glazier, Metal Furn.	3	3	0	2	0	1		
81.010	Auto Mechanic Helper	15	15	0	9	0	4		
81.030	Truck, Mech. Helper	10	10	0	4	0	3		
81.040	Tractor, Mech. Helper	1	1	0	1	0	1		
81.550	Auto Body Repairman,								
01,000	Helper Metal	7	7	0	5	0	1		
81.920	Windshield Man	2	2	0	2	0	2		
83.011	Washing Mach. Serviceman	3	3	0	2	0	1		
83.058	Elec. Appliance Repairman	52	52	0	8	0	4		
83.325	Farm Mach., Set Up Man	10	10	0	7	0	4		
83.326	Mach. Adjuster II	7	7	0	2	1	1		
83.351	Elevator Repair Helper	5	5	0	3	0	2		
83.454	Meterman Helper	2	2	0	1	0	0		
	Combination Man L-H-P	6	6	0	1	0	0		
83.461	Dairy Equip. Repairman	13	13	0	3	0	3		
83.862	Venetian Blind Maint.	3	3	0	2	0	1		
83.906	Reclamation Division Insp	2	2	0	2	0	0		
83.971		7	7	0	2	0	0		
83.972	Salvage Man II	12	12	0	2	0	2		
83.975	Salvage Man II	1	1	0	1	0	1		
83.985	Fire Extinguisher Serv.	17	17	0	6	0	3		
83.986	Coin Mach. Serviceman	170	7	0	4	0	1		
83.987	Lawn Mower Repairman	38	38	0	32	1	15		
85.010	Greaser	9	9	0	3	1	1		
85.050	Tireman	11	0	11	- 5	0	3		
86.040	Film Inspector	3	3	0	2	0	1		
86,330	Blueprinting Mach. Operator	2	0	2	1	0	1		
86.510	Photograph Mounter	2	2	0	-	0	1		
86.512	Print Washer	29	1	28	3	0	1		
86.514	Photograph Finisher	25	25	0	5	1	1		
87.100	Rodman	1	0	1	1	0	1		
87.300		23	99	0	3	0	Î		
	Loader Operator	3	3	0	1	0	1		
88,020	Grain Unloader	7	7	0	Î	0	1		
88.210	Cement Belt Man	100	100	0	10	1	5		
88,410	The state of the s	6	6	0	3	0	2		
88.412		10	10	0	3	0	3		
88.620		2	* 2	0	7	0	1		
89.121	Vermin Exterminator	9	6	3	4	0	9		
-89.353				0	4	0	3		
-89.421	Tire Builder, Auto Serv.	10	10	0	1	0	1		
-89.422	The second secon	31	31	0	4	0	0		
-89.424	Tire Vulcanizer	6	6	Ü	4	U	U		

Code No.	Title of Job	Т	M	F	No. of Labor Supply Firms Short-AdeqSur				
				Р	Firms	Short-A	aegS	urp.	
7-89.425	Tire Repairman	16	16	0	11	0	2	0	
7-89.430	Tire Recapper	3	3	0	2	0	0	0	
7-93.100	Carpenter Apprentice	24	24	0	6	0	3	0	
7-93.200	Floor Layer Apprentice	1	1	0	1	0	0	0	
7-94.100	Machinist Apprentice	11	11	0	4	0	3	0	
7-94.105	Tool Designer, Apprentice	2	2	0	1	.0	0	0	
7-94.112	Tool and Die Maker Apprentice	42	42	0	3	1	1	0	
7-94.114	Tool Maker Apprentice	15	15	0	2	0	1	0	
7-95.100	Elect. Apprentice	11	11	0	5	0	- 3	0	
7-95.300	Elect. Appren. Powerhouse	2	2	0	1	0	0	0	
7-96.100	Plumber, Apprentice	15	15	0	9	0	4	0	
7-97.040	Sheet Metal Worker Apprentice_	17	17	.0	3	0	1	0	
7-97.410	Bricklayer, Apprentice	2	2	0	1	0	1	0	
7-97.440	Stonemason, Apprentice	1	1	0	1	0	1	0	
7-97.460	Plasterer, Apprentice	3	3	0	3	1	0	0	
7-97.480	Tile Setter, Apprentice	2	2	0	1	0	0	0	
7-97.720	Glazier Apprentice	3	3	0	2	1	1	0	
7-98.010	Compositor Apprentice	27	27	0	7	0	8	0	
7-98.050	Linotype Operator Apprentice	4	4	0	1	0	0	0	
7-98.110	Electro., Apprentice		3	0	1	0	1	0	
7-98.120	Photoengraver, Apprentice	7	7	0	1	1	1	0	
7-98.130	Stereotyper, Apprentice	9	2	0	1	0	1	0	
7-98.230	Pressman, Apprentice	20	20	0	1	100.0	0	0	
7-98.440	Cylinder Press Man, Apprentice			0	3	0	0	0	
7-98.510	Engraver, Apprentice	3	123	0	3	0	1	0	
7-98.910	Bookbinder, Apprentice	7		0	T	0	0	0	
7-99.010	Furnace Installer, Apprentice	0	5	2	3	0	3	0	
7-99.020	Maintenance Mech., Apprentice _	8	8	0	3	0	2	1	
		0.4	7	.0	1	0	0	0	
7-99.060	Welder, Apprentice Arc	24	24	0	6	0	1	0	
7-99.081	Auto Mechanic Apprentice	5	5	0	4	0	3	0	
7-99.083	Lineman, Apprentice	13	. 13	0	2	0	1	0	
1-99.063	Elec. Meter Repairman			12	141				
7 00 005	Apprentice	8	8	0	1	0	0	0	
7-99.085	Cable Splicer, Apprentice	4	4	0	2	0	1	0	
7-99.220	Meat Cutter, Apprentice	6	6	0	4	0	3	0	
7-99.815	Cabinetmaker, Apprentice	1	1	0	1	0	1	0	
7-99.833	Pattern Maker, Apprentice	1	1	0	1	0	0	0	
7-99.850	Asbestos Worker, Apprentice	2	2	0	1	0	1	0	
7-99.860	Lather Apprentice Metal	1	1	0	1	0	0	0	
7-99.870	Lather Apprentice Wood	2	2	0	1	0	1	0	
8-02.100	Laborer, Bakery	48	37	11	7	1	6	0	
8-03.610	Laborer, Beverages		25			0	3	1	
	Laborer, Vinegar	4	3		1	0	1	0	
8-04.100	Laborer, Canning Preserv.	37	32	5	5	0	4	0	
8-05.210	Candy Packer	82	0	82	5	0	.0	1	
8-06.010	Laborer, Ice Cream	5	5	0	2	0	1	0	
ANT AN INC.	Laborer, Dairy Product	69	43	26	6	0	4	1	
	Laborer, Grain and Feed	157	153	4	12	1	9	0	
8-08.310	Laborer, Corn Product	24	22	2	3	1	0	0	
8-09.010	Poultry Picker	23	11	12	8	1	4	0	

Code No.	Title of Job	т	M	F	No. of Firms S		or Supp AdeqS	
-09.110	Laborer, Meat Packing	509	440	69	8	0	6	(
-10.010	Weight Checker	2	2	0	1	0	2	(
-10.250	Laborer, Nut Processing	40	16	24	1	0	0	
-10.310	Laborer, Ice	70	70	0	1	0	0	(
-10.910	Potato Peeling Mach. Operator	9	9	0	2	0	2	(
-19.010	Roving Boy, Textile Goods	5	5	0	1	0	0	(
-24.010	Shipping Room Helper	6	4	2	2	0	0	(
-27.410	Laborer Canvas Goods	26	12	14	2	0	1	(
-27.670	Laborer, Glove and Knit Goods _	22	10	12	2	0	0	(
-27.750	Laborer, Textile Bags	22	10	12	2	1	0	ì
3-31.010	Laborer, Saw Mill	61	61	()	2	0	1	(
-33.050		3	3	0	1		1	1
-33.110	Off-Bearer-Woodworking				10	0	1	1
	Lumber Handler I	81	81	0	13	0	9	(
-34.020	Laborer, Nailer	43	43	0	4	0	2	1
-36.010	Laborer, Furniture		16	4	3	0	2	1
-36.610	Laborer, Mattress	2	2	0	1	0	0	
-39.160	Box Maker, Wood	11	10	1	5	0	1	
39.810	Laborer, Screens	17	17	0	2	0	1	
	Roll Finisher	23	11	12	3	0	1	
42.010	Folding Machine Feeder	97	43	54	7	0	5	
49,010	Laborer, Print and Pub	436	380	56	14	1	8	
50.010	Laborer, Paint	2	2	0	1	0	1	
51,410	Laborer, Plastic	11	3	8	1	0	1	
52.070	Laborer, Soybean Product	15	15	0	1	0	0	
52.210	Laborer, Fertilizer	42	42	0	2	0	0	
52.310	Laborer, Salt Product	1	1	0	1	0	0	
52.710	Laborer, Yard	41	41	0	4	0	1	
53.010	Laborer, Drugs		66	36	4	0	1	
53.800	Laborer, Clean. Materials	2	2	0	1	0	0	
53.900	Laborer, Chemical Product	13	13	0	2	0	1	
54.010	Assembler	10	0	10	1	0	3	
55,010	Laborer, Petrol. Refining	30	30	0	1	0	1	
57.010	Laborer, Rubber Tire and Tube_	280	280	0	- 2	0	9	
57.240	Laborer, Tire Retreading	16	16	0	2	0	0	
57.510	Laborer, Rubber Goods	6	6	0	1	0	0	
57.850		29		0	9	0		
62.010	Laborer, Rubber Reclaim		29	115	4	0	0	
	Laborer, Leather Products	14	12	2	1	0	0	
65.010	Laborer, Glass Mfg.	28	28	0	- 3	0	0	
66.010	Laborer, Brick and Tile	404	404	0	11	0	6	
67.010	Laborer, Cement	94	94	0	6	0	1	
67.310	Hammermill Operator	4	4	0	4	0	1	
67.610	Laborer, Concrete Product	56	56	0	5	0	1	
69.010	Laborer, Stonework	3	3	0	1	0	1	11
70.010	Laborer, Asbestos Product	31	31	0	2	0	0	
72.300	Laborer, Jewelry	5	5	0	2	0	1	
74.100	Plater Helper	9	9	0	1	0	0.	(
74.130	Pickling Operator	25	25	0	1	0	2	(
77.100	Wire Brushman	8	8	0	1	0	0	(
78.100	Laborer, Machine Shop	517	509	8	24	0	17	- 14
78.120	Hacksawing Mach. Operator	15	15	0	5	0	2	(

Code No.	Title of Job	T	M	F	No. of Firms		or Supp AdeqS	
8-82.100	Laborer, Foundry	76	76	0	4	1	6	0
8-88.010	Power Roll Operator	2	2	0	2	0	0	0
\$-88.600	Forming Press Operator Helper	9	9	0	2	0	1	0
8-92.010	Laborer, Iron and Steel	125	125	0	7	0	3	0
8-93.070	Coater Operator		2	2	3	0	1	0
8-93.180	Power Press Operator		9	0	1	0	0	0
8-93.370	Laborer, Hardware		16	0	1	0	1	0
8-93.410	Laborer, Heat App.		20	0	2	0	1	1
8-93.660	Shearman		21	0	. 2	0	1	0
8-93.760	Laborer, Misc. Steel		87	0	2	0	1	0
8-93.860	Power Press Operator II		10	0	2	0	1	0
8-94.210	Laborer, Sheet Metal		24	0	2	0	0	0
8-94.340	Laborer, Agr. Equipment		120	0	1	0	1	0
8-94.650	Laborer, Machine Mfg.		31	0	4	0	2	0
8-94.810	Laborer, Aluminum Product		3	0	1	0	0	0
8-95.010	Flame Cutting Mach. Operator	O	U	0	-1	U	U	.0
	Helper	9	9	0	1	0	0	0
9-00.910	Insulator	3	3	0	3	0	1	0
9-00.950	Electrician Helper		98	0	20	0	5	0
9-02.010	Wash Rackman			0	8	0	6	. 0
9-05.910	Laborer, Trans. Equip			0	4	0	1	0
9-09.210	Packer	110	0	5	1	0	0	0
9-13.040	Laborer, Sports Equipment		4	0	1	0	1	0
9-13.310	Cleaner		3	7	3	0	0	1
9-16.200				0	J.	0	0	1
9-22.300			23	0	2	0	0	0
9-22.500				0	1	0	2	0
9-32.010	, , , , , , , , , , , , , , , , , , , ,			0	163	1	78	0
9-35.100				0	3	0	2	0
9-36.250			3	0	1	0	1	0
9-49.200				0	6	0	1	0
9-49.220				0	14	0	5	9
9-29.300				0	3	0	0	0
9-49.400		100		0	2	0	0	0
9-54.100			37	0	5	0	2	0
9-54.600			93	0	2	0	0	0
9-54.800			10	0	1	0	0	0
9-56.500			20	0	2	- 0	0	0
9-57.110			4	62	12	0	6	0
	Flatwork Feeder		4	109	19	3	13	0
	Laundryman II		- 0	4	3	0	10	0
9-57.501	Presser, Hand	28		28		0	0	0
9-59.010	Laborer, Ref. Trade	90			23	0	12	3
9-59.020	Laborer, Wholesale	27		0	5	0	4	0
9-59.040			9	0	5	0	3	0
	Laborer, Real Estate		9	0	1	0	0	0
9-61.110			47	0	2	0	1	0
9-61.210			369	0	8	1	5	2
9-68.100			3	0	1	,0	0	7
0.00.100	COLLY C. OI I CCCCI I	100	41.5				- 11	

Code No.	Title of Job	т	м	F	No. of Firms	Labor Supply Short-AdeqSurp.		
9-68.300	Packer II	296	145	151	2700		2000	
9-68.310	Inspector and Caser			151	50	2	32	3
9-68.500	Bottle Inspector I			0	2	0	2	0
9-68.510	Sack Cleaner			3	3	1	1	1
9-70.100	Boiler Cleaner		700	0	4	0	0	0
9-71.010	Oiler I	24		0	8	0	3	0
9-73.100	Crane Follower	8	8	0	2	0	0	0
9-83.010	Refrigeration Mech. Helper	16	16	0	5	0	0	0
9-83.410	Millwright Helper	60	60	0	8	0	3	1
9-83.910	Laborer, Misc. Equip. Maint	4	4	0	3	0	3	0
9-85.020	Cleaner III	86	84	2	49	1	23	3
9-88.010	Laborer, Load. and Unload	453	453	0	98	0	42	4
9-88.400	Laborer, Stores	1,478	1,379	99	244	5	150	9
9-89,820	Metal Sorter	21	21	0	2	0	1	0
9-89.850	Rag Sorter		0	8	1	0	0	0
9-89.940	Washer II	10	2	8	4	0	0	0

DATE DUE

Tona Employment Security Complession

Des Molnes, Iona 50319

