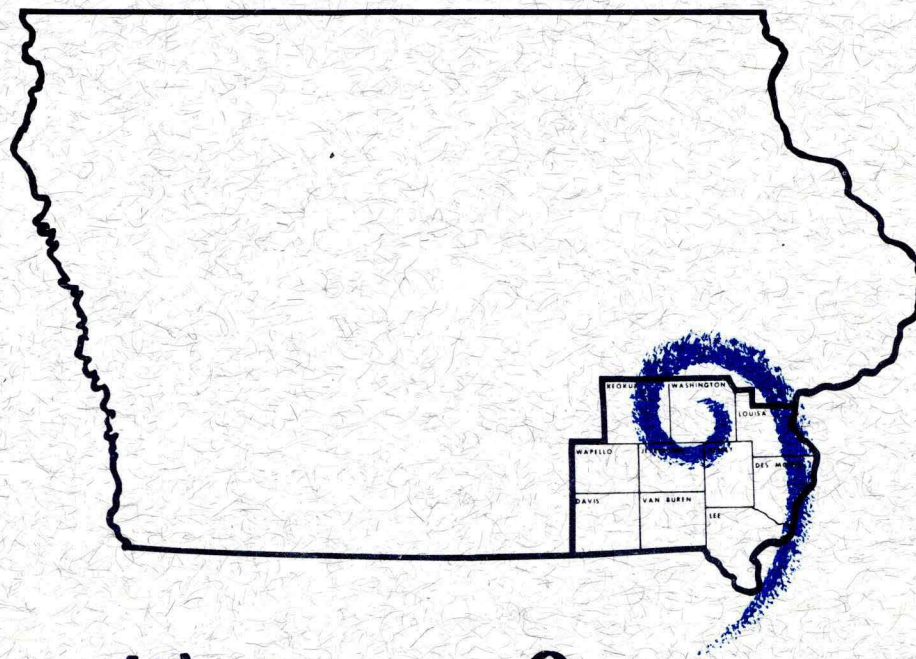


ES

Manpower Occupational Potential Inventory



Washington County

PART 1

COMMUNITY DEVELOPMENT PROGRAM

IOWA EMPLOYMENT SECURITY COMMISSION

IOWA STATE EMPLOYMENT SERVICE

WASHINGTON COUNTY
MANPOWER OCCUPATIONAL POTENTIAL INVENTORY

TABULATIONS INCLUDE

- * EMPLOYMENT POTENTIAL IN SELECTED INDUSTRIES
- * SUPPLEMENTAL INFORMATION
- * PRIMARY OCCUPATIONS BY AGE & SEX
- * OCCUPATIONAL POTENTIAL BY SEX
- * HIGHEST OCCUPATIONAL POTENTIAL

PART I

Community Development Program
Iowa Employment Security Commission
Iowa State Employment Service

August, 1965

Page 1

THE UNITED STATES OF AMERICA
DO hereby certify that
the following is a true and correct
copy of the original as the same
exists in the records of the
Department of the Interior.

Witness my hand and seal
this 1st day of January, 1901.

JOHN W. FOSTER, Secretary of the Interior.

Approved by the Secretary of the Interior.

JOHN W. FOSTER, Secretary of the Interior.

Approved by the Secretary of the Interior.

JOHN W. FOSTER, Secretary of the Interior.

Approved by the Secretary of the Interior.

JOHN W. FOSTER, Secretary of the Interior.

Approved by the Secretary of the Interior.

Preface

The overall purpose of the Community Development Program of the Iowa Employment Security Commission is to provide smaller communities with assistance in planning and carrying out their economic self-improvement programs. Of course, the ultimate success of the program depends on the community and its efforts to help itself. However, through the cooperation and participation of various agencies and organizations, the smaller community can receive comprehensive assistance.

As its part in achieving the overall goal, the Iowa Employment Security Commission offers a broad range of service geared to meet the needs of the particular community. These services are designed to aid the community by

1. Determining the current and potential manpower resources of the area.
2. Assisting in evaluating the overall economic resources of the area.
3. Assisting in developing a program of economic development.
4. Providing individuals with employment counseling and placement on jobs within and outside the area as well as making information on training opportunities and labor market facts available.

The IESC believes that the future of our Nation and our State depends on the best utilization of all our resources. The smaller community and each one of its residents are a vital part of our complex, changing economy. Their economic security now and in the future is important not only to them but to all of us. The Iowa Employment Security Commission and its Iowa State Employment Service are happy to welcome the opportunity and challenge of working with smaller communities and their people as they chart their future.

Washington County Development Program

Civic leaders of Washington County requested the services of the Iowa Employment Security Commission's Smaller Community Program during May, 1964. The sponsorship of the Mobile Team's activities was later shared by the Washington Industrial Development Corporation and the Washington Chamber of Commerce.

Iowa's Mobile Team moved into Washington in September 1964. The team consisted of a Rural Area Representative and two Counselors who were responsible for application taking, testing, counseling and placement. Temporary clerical help was secured from within the area.

The team operated in Washington County from September 8, 1964, through February 26, 1965. A total of 2,658 persons from Washington County and the surrounding area participated in the program. The General Aptitude Test Battery was given to 1,110 persons, and 375 persons were counseled.

Application files used in compiling the tabulations included in this document are located in the Fairfield Office of the Iowa State Employment Service.

This publication is Part I of the Community Development Program, the Manpower Occupational Potential Inventory.

Part II of the Community Development Program, the Economic Base Study, will contain a full evaluation of Washington County's economic situation, its problems and potentials.

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research.

2. The second part of the report is a detailed description of the methodology used in the study. It includes information about the sample, the data collection methods, and the statistical analysis.

3. The third part of the report is a discussion of the results of the study. It presents the findings of the research and discusses their implications for the field of study.

4. The fourth part of the report is a conclusion and a list of references. The conclusion summarizes the main findings of the study and provides recommendations for future research. The references list the sources of information used in the study.

5. The fifth part of the report is an appendix containing additional information related to the study. This may include raw data, detailed calculations, or other supporting materials.

6. The sixth part of the report is a bibliography of the literature cited in the study. This provides a comprehensive list of the sources used in the research.

7. The seventh part of the report is a list of figures and tables. This provides a visual representation of the data and results of the study.

WASHINGTON COUNTY

Manpower Occupational Potential Inventory

The Manpower Occupational Potential Inventory presents five tabulations outlining the occupational potential of Washington County residents.

In Tabulation No. 1, Applicants' Occupational Potential for Employment in Selected Industries, applicants are listed only once in each industrial category. However, each applicant is counted in all industrial categories in which he shows qualifications. Proper usage of this tabulation should result in the full utilization of the human resources of the area. Selected material working industries are metal, wood, stone and glass, plastic and paint, fabric, leather and related, paper, food and electrical.

In Tabulation No. 2, Supplemental Information shows the desired work shifts of the employed and unemployed; the hourly wage received on the last job by the employed and unemployed by sex; the mobility of the workforce by sex, marital status and home ownership; and the educational attainment of the applicants.

In Tabulation No. 3, Applicant File by Primary Occupation, Sex and Age, Washington County participants are classified according to Volume I of the Dictionary of Occupational Titles. Entry applicants are participants who have insufficient or no actual work experience and could not be assigned a primary occupational code.

In Tabulation No. 4, Occupations for Which Applicants Show Potential By Sex, the total picture of all the applicants skills and abilities are expressed by occupational potential. Part IV of the Dictionary of Occupational Titles was used exclusively and through interviewing in depth, primary occupational codes were converted into potential code or codes for which the applicant qualified. Additional potential skills of workers who had a primary occupational code were determined through General Aptitude Test Battery. Applicants with insufficient or no work experience were classified according to their various potential fields of work. Since many workers have more than one potential, there are more occupational codes than actual applicants and the total number of persons potentially qualified for each field of work is pointed out.

In Tabulation No. 5, Applicants File By Highest Potential, the highest potential code of each individual is tallied to avoid the double counting necessary in Tabulation No. 4.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
CHICAGO, ILLINOIS 60637

TO THE EDITOR:
I have the honor to acknowledge the receipt of your letter of the 10th inst. regarding the matter of the purchase of the book "The Chemistry of the Carbonium Ion" by R. D. O'Connell and J. H. Goldstein, published by the American Chemical Society, Washington, D. C., 1964, for the University of Chicago Library. The book is now in the library and is available for use by the faculty and students of the University.

I am sure that you will find the book of interest and value. It is a comprehensive treatment of the chemistry of the carbonium ion, covering both experimental and theoretical aspects. It is a valuable addition to the library of any chemist interested in this field.

I am sure that you will find the book of interest and value. It is a comprehensive treatment of the chemistry of the carbonium ion, covering both experimental and theoretical aspects. It is a valuable addition to the library of any chemist interested in this field.

I am sure that you will find the book of interest and value. It is a comprehensive treatment of the chemistry of the carbonium ion, covering both experimental and theoretical aspects. It is a valuable addition to the library of any chemist interested in this field.

I am sure that you will find the book of interest and value. It is a comprehensive treatment of the chemistry of the carbonium ion, covering both experimental and theoretical aspects. It is a valuable addition to the library of any chemist interested in this field.

I am sure that you will find the book of interest and value. It is a comprehensive treatment of the chemistry of the carbonium ion, covering both experimental and theoretical aspects. It is a valuable addition to the library of any chemist interested in this field.

Highlights of Washington County
Manpower Occupational Potential Inventory

Employment Status:

During the survey period, a total of 1,344 workers -- 921 women and 423 men -- were not employed.

Earnings:

At the time of the study, 156 women and 255 men of the employed workers had earnings of \$1.25 an hour or less. Of those who were not employed at the time of the survey, 744 women and 334 men had earned \$1.25 an hour or less on their last job. However a large percentage of the unemployed group were homemakers who had not worked for a number of years or were new entrants into the labor market.

Versatile Work Force:

The Mobile Team processed 2,658 persons or 36.7 percent of the Washington County labor force. Applicants averaged 4.7 occupational fields of work for which they were qualified either through experience or aptitudes which were measured by the administration of the General Aptitude Test Battery.

Educational Level:

Among the survey participants, 512 persons had an education beyond the high school level while 1,735 had finished the 11th or 12th years of high school. Another 118 had completed the 9th or 10th year of high school and 293 had an 8th grade education or less.

Applicants
Occupational
Potential for
Employment in
Selected
Industries :

	Total	Men	Women
Metal Working	1,948	1,095	853
Wood Working	1,791	954	837
Stone and Glass Working	1,898	1,086	812
Plastic and Paint Working	1,737	908	829
Fabric, Leather & Related			
Materials Working	1,652	812	840
Paper Working	1,543	759	784
Food Working	1,152	329	823
Electrical Working	1,187	430	757

See Tabulations 1 and 2

Explanation of Entry Classifications

This is an explanation which delineates the major occupational groups for entry classifications used in Tabulations 1, 3, 4 and 5 of this report.

0-X PROFESSIONAL, TECHNICAL AND MANAGERIAL WORK:

Persons having the qualifications necessary for entry into work requiring the capacity to acquire and apply special knowledges involved in artistic creation, entertainment, social service work, teaching, scientific study, research, engineering, law, business relations or management.

1-X CLERICAL AND SALES WORK:

Persons having the qualifications necessary for entry into work involving recording, transcribing, composing, compiling, transmitting and systematizing written communications and records, computing or compiling mathematical or statistical data, or dealing with the public in business situations to effect sales, give information, or perform other commercial or administrative services.

2-X SERVICE WORK:

Persons having the qualifications necessary for entry into work that involves ministering to the needs of others in preparing foods, serving meals, caring for children and in other types of personal service activities.

NOTE: Both 4-X Mechanical Work and 6-X Manual work may require alertness and facility in the use of tools, as well as other types of coordinated activity. However, in 6-X Manual Work these qualities are the primary distinguishing characteristics of applicant suitability, whereas in 4-X Mechanical Work these characteristics are secondary to the worker's ability to make decisions and exercise independent judgment, frequently in a wide variety of task situations. For these reasons an additional classification in 6-X is not normally necessary to express the qualifications of applicants who have been classified in 4-X.

3-X AGRICULTURAL, MARINE AND FORESTRY WORK:

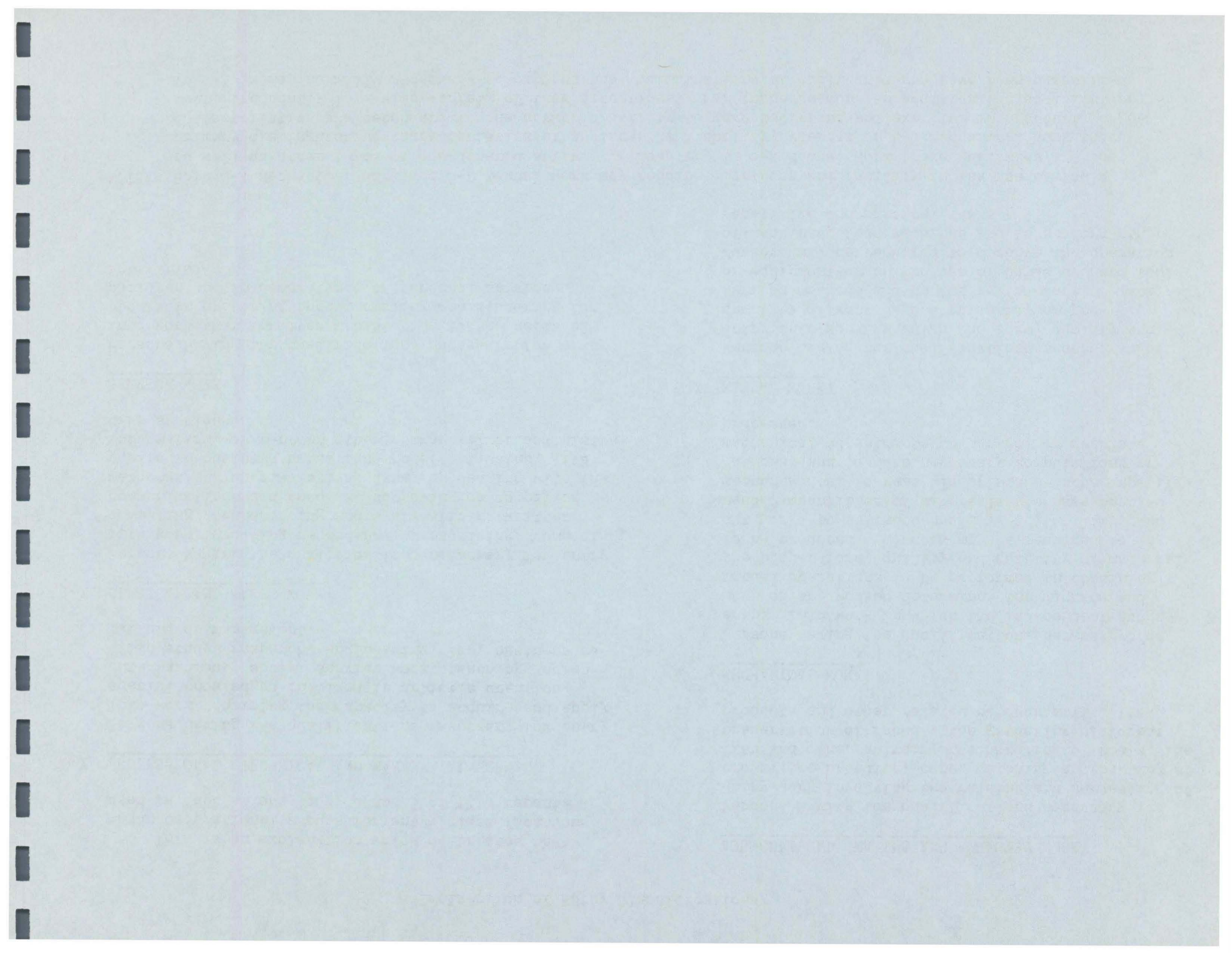
Persons having the qualifications necessary for entry work involving the raising and harvesting of crops; the breeding, care, catching and hunting of fish and other animals; the handling of boats; the preservation of forest; the gathering of forest products and other related outdoor activities.

4-X MECHANICAL WORK:

Persons having the qualifications necessary for entry into work in which the independent judgment of the worker determines the machine and manual operations to be performed in obtaining the proper form, quality and quantity of material to be produced. Workers may be required to lay out work; to estimate quality, suitability, and needed quantities of materials; to make precise measurements; to read blueprints or other specifications; and to make necessary computations or mechanical adjustments to control or regulate processes.

6-X MANUAL WORK:

Persons having the qualifications necessary for entry into work in which the form, quality and quantity of work depend primarily on prescribed methods and on the performance of machines or equipment or on the use of hands or hand tools. Workers may be required to observe the operation of machines, feed machines and to perform other repetitive and physical tasks.



TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

March, 1965

Explanation of Tabulation No. I

The Potential skills of Washington County applicants are related to specific industries in this tabulation. Applicants are classified in the specific industry according to major fields of work. The total number of potential workers has been broken down to show the number of men and women.

SUMMARY OF

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

OCCUPATIONAL FIELD	TOTAL	MEN	WOMEN
Metal Working	1,948	1,095	853
Wood Working	1,791	954	837
Stone and Glass Working	1,898	1,086	812
Plastic and Paint Working	1,737	908	829
Fabric, Leather & Related Materials Working	1,652	812	840
Paper Working	1,543	759	784
Food Working	1,152	329	823
Electrical Working	1,187	430	757

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

Metal Working	TOTAL	MEN	WOMEN
<u>Managerial</u>	55	51	4
O-X8.4 Managerial Work Industrial	49	46	3
O-X8.41 Managerial Work, Manufacturing	6	5	1
<u>Machining Skilled</u>	635	575	60
4-X2.0 Machining	58	54	4
4-X2.01 Metal Machining	11	10	1
4-X2.014 Metal Boring, Drilling	1	1	
4-X2.4 Complex Machine Operating, (n.e.c.)*	337	284	53
4-X2.49 Hauling, Hoisting & Drilling Machine Operating	22	22	
4-X2.492 Hauling Machine Operating	202	200	2
4-X2.493 Hoisting Machine Operating	2	2	
4-X2.494 Drilling Machine Operating	2	2	
<u>Machining Semi-Skilled</u>	32	13	19
6-X2.4 Machine Tending, (n.e.c.)*	12	1	11
6-X2.49 Hauling, Hoisting & Drilling Machine Operating	2	1	1
6-X2.492 Hauling Machine Operating	12	10	2
6-X4.4 Machine Operating, Manipulative	5	1	4
6-X4.44 Plastic Working Machine Operating	1		1
<u>Bench Work Skilled</u>	669	71	598
4-X6.3 Bench Crafts	653	59	594
4-X6.31 Bench Work, Metal	7	7	

N.E.C.* - Not Elsewhere Classified

METAL WORKING

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

Metal Working	TOTAL	MEN	WOMEN
4-X6.310 Mechanical or Metal Unit Assembling	2	2	
4-X6.313 Sheet Metal Work	2	2	
4-X6.34 Bench Work, Plastic Materials	5	1	4
<u>Bench Work Semi-Skilled</u>	42	2	40
6-X4.3 Bench Work, Assembling & Related	41	2	39
6-X4.319 Misc. Metal Working, Hand or Hand Tool	1		1
<u>Structural Skilled</u>	399	350	49
4-X6.2 Structural Crafts	291	244	47
4-X6.21 Structural Work, Metal	12	12	
4-X6.217 Plumbing & Related	7	7	
4-X6.28 Welding & Related	84	82	2
4-X6.280 Combination Welding	4	4	
4-X6.281 Arc Welding	1	1	
<u>Structural Semi-Skilled</u>	10	9	1
6-X4.2 Structural Work	2	1	1
6-X4.21 Structural Work, Metal	6	6	
6-X4.213 Simple Light Metal Structural Work	2	2	
<u>Processing Skilled</u>	78	14	64
4-X6.6 Processing	78	14	64
<u>Processing Semi-Skilled</u>	1	1	
6-X2.6 Processing Equipment Tending	1	1	

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

Metal Working	TOTAL	MEN	WOMEN
<u>Inspecting Skilled</u>	1	1	
4-X6.386 Mechanical Testing	1	1	
<u>Inspecting Semi-Skilled</u>	26	8	18
6-X2.3 Inspecting & Testing	26	8	18

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

		TOTAL	MEN	WOMEN
Wood Working				
<u>Managerial</u>		36	36	
0-X8.3	Managerial Work, Geographical	12	12	
0-X8.4	Managerial Work, Industrial	23	23	
0-X8.41	Managerial Work, Manufacturing	1	1	
<u>Extractive</u>		1	1	
3-X9.96	Logging & Related Forest Products Work	1	1	
<u>Machining Skilled</u>		34	33	1
4-X2.0	Machining	34	33	1
<u>Machining Semi-Skilled</u>		94	50	44
6-X2.4	Machine Tending, (n.e.c.)*	73	45	28
6-X4.4	Machine Operating, Manipulative	21	5	16
<u>Bench Work Skilled</u>		608	125	483
4-X6.3	Bench Crafts	548	75	473
4-X6.32	Bench Work, Wood	57	47	10
4-X6.320	All-Around Cabinet, Pattern or Model Making	3	3	
<u>Bench Work Semi-Skilled</u>		97	15	82
6-X4.3	Bench Work, Assembling & Related	97	15	82

*N.E.C. - Not Elsewhere Classified

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

	TOTAL	MEN	WOMEN
Wood Working			
<u>Structural Skilled</u>	611	595	16
4-X6.2 Structural Crafts	388	373	15
4-X6.22 Structural Work, Wood	205	204	1
4-X6.220 Wood Structural Work, Carpentry	18	18	
<u>Structural Semi-Skilled</u>	20	19	1
6-X4.2 Structural Work	20	19	1
<u>Processing Skilled</u>	210	30	180
4-X6.6 Processing	210	30	180
<u>Processing Semi-Skilled</u>	8	8	
6-X2.6 Processing Equipment Tending	3	3	
6-X2.601 Non-Metal Mixing, Compounding, Extracting	5	5	
<u>Inspecting Semi-Skilled</u>	72	42	30
6-X2.3 Inspecting & Testing	69	42	27
6-X2.381 Simple Visual Inspecting	3		3

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

Stone and Glass Working	TOTAL	MEN	WOMEN
<u>Managerial</u>	22	22	
O-X8.4 Managerial Work, Industrial	21	21	
O-X8.41 Managerial Work, Manufacturing	1	1	
<u>Machining Skilled</u>	248	219	29
4-X2.0 Machining	25	23	2
4-X2.4 Complex Machine Operating, (n.e.c.)*	134	107	27
4-X2.49 Hauling, Hoisting & Drilling Machine Operating	14	14	
4-X2.492 Hauling Machine Operating	73	73	
4-X2.493 Hoisting Machine Operating	1	1	
4-X2.494 Drilling Machine Operating	1	1	
<u>Machining Semi-Skilled</u>	95	50	45
6-X2.4 Machine Tending (n.e.c.)*	29	5	24
6-X2.49 Hauling, Hoisting & Drilling Machine Operating	3	1	2
6-X2.492 Hauling Machine Operating	41	38	3
6-X2.494 Drilling Machine Operating	1	1	
6-X4.4 Machine Operating, Manipulative	21	5	16
<u>Bench Work Skilled</u>	728	126	602
4-X6.3 Bench Crafts	724	124	600
4-X6.34 Bench Work, Plastic Materials	4	2	2
<u>Bench Work Semi-Skilled</u>	98	15	83
6-X4.3 Bench Work, Assembling & Related	98	15	83

*N.E.C. - Not Elsewhere Classified

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

Stone and Glass Working	TOTAL	MEN	WOMEN
<u>Structural Skilled</u>	607	585	22
4-X6.2 Structural Crafts	602	580	22
4-X6.23 Structural Work, Stone or Glass	4	4	
4-X6.295 Blasting, Excavating, Mining, Hand Tool	1	1	
<u>Structural Semi-Skilled</u>	20	19	1
6-X4.2 Structural Work	20	19	1
<u>Processing Semi-Skilled</u>	8	8	
6-X2.6 Processing Equipment Tending	3	3	
6-X2.601 Non-Metal Mixing, Compounding, Extracting	5	5	
<u>Inspecting Semi-Skilled</u>	72	42	30
6-X2.3 Inspecting and Testing	69	42	27
6-X2.381 Simple Visual Inspecting	3		3

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

Plastic & Paint Working		TOTAL	MEN	WOMEN
<u>Managerial</u>		25	25	
O-X8.4	Managerial Work, Industrial	24	24	
O-X8.41	Managerial Work, Manufacturing	1	1	
<u>Bench Work Skilled</u>		632	130	502
4-X6.3	Bench Crafts	628	128	500
4-X6.34	Bench Work, Plastic Materials	4	2	2
<u>Bench Work Semi-Skilled</u>		100	15	85
6-X4.3	Bench Work, Assembling and Related	94	12	82
6-X4.34	Bench Work, Plastic Materials and Paint	3	1	2
6-X4.346	Simple Shop Painting	2	1	1
6-X4.349	Misc. Plastic Working	1	1	
<u>Structural Skilled</u>		647	630	17
4-X6.2	Structural Crafts	578	577	1
4-X6.24	Structural Work, Plastic Materials	60	45	15
4-X6.244	Plastic Material Spreading	4	4	
4-X6.246	Structural Painting	5	4	1
<u>Structural Semi-Skilled</u>		21	20	1
6-X4.2	Structural Work	20	19	1
6-X4.24	Structural Work, Plastic Materials & Paint	1	1	

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

Plastic & Paint Working	TOTAL	MEN	WOMEN
<u>Processing Skilled</u>	219	31	188
4-X6.6 Processing	217	29	188
4-X6.601 Mixing, Compounding, Extracting, Assorted Materials	1	1	
4-X6.645 Heat Treating, Plastic Materials	1	1	
<u>Processing Semi-Skilled</u>	14	11	3
6-X2.6 Processing Equipment Tending	3	3	
6-X2.601 Non-Metal Mixing, Compounding, Extracting (excepting petroleum, mineral ores)	5	5	
6-X4.6 Processing	6	3	3
<u>Inspecting Skilled</u>	1	1	
4-X6.386 Mechanical Testing	1	1	
<u>Inspecting Semi-Skilled</u>	74	45	33
6-X2.3 Inspecting & Testing	74	45	29
6-X2.381 Simple Visual Inspecting	3		3
6-X2.386 Simple Mechanical Inspecting	1		1

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

Fabric, Leather & Related Materials		TOTAL	MEN	WOMEN
<u>Managerial</u>		38	38	
0-X8.4	Managerial Work, Industrial	35	35	
0-X8.41	Managerial Work, Manufacturing	3	3	
<u>Machining Skilled</u>		517	498	19
4-X2.4	Complex Machine Operating (n.e.c.)*	517	498	19
<u>Machining Semi-Skilled</u>		94	52	42
6-X2.4	Machine Tending (n.e.c.)*	74	47	27
6-X4.4	Machine Operating, Manipulative	19	5	14
6-X4.457	Fabric or Leather Pressing, Machine	1		1
<u>Bench Work Skilled</u>		610	127	483
4-X6.3	Bench Crafts	159	117	42
4-X6.35	Bench Work, Fabric, Leather & Related	5	3	2
4-X6.351	Fiber Working, Hand Weaving and Related	41	1	40
4-X6.352	Garment and Cloth Working	402	4	398
4-X6.353	Upholstering	2	2	
4-X6.355	Leather Working	1		1
<u>Bench Work Semi-Skilled</u>		97	15	82
6-X4.3	Bench Work, Assembling & Related	52	14	38
6-X4.351	Hand Sewing & Related	5		5
6-X4.352	Machine Sewing	39	1	38
6-X4.358	Fabric or Leather Forming & Shaping	1		1

*N.E.C. - Not Elsewhere Classified

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

Fabric, Leather & Related Materials	TOTAL	MEN	WOMEN
<u>Processing Skilled</u>	210	29	181
4-X6.6 Processing	206	25	181
4-X6.601 Mixing, Compounding, Extracting, Assorted Materials	1	1	
4-X6.651 Fabric and Leather Treating	3	3	
<u>Processing Semi-Skilled</u>	14	11	3
6-X2.6 Processing Equipment Tending	3	3	
6-X2.601 Non-Metal Mixing, Compounding, Extracting	5	5	
6-X4.6 Processing	5	2	3
6-X4.651 Fabric and Leather Treating	1	1	
<u>Inspecting Semi-Skilled</u>	72	42	30
6-X2.3 Inspecting & Testing	69	42	27
6-X2.381 Simple Visual Inspecting	3		3

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

		TOTAL	MEN	WOMEN
Paper Working				
<u>Managering</u>		39	39	
0-X8.4	Managerial Work, Industrial	36	36	
0-X8.41	Managerial Work, Manufacturing	3	3	
<u>Machining Skilled</u>		545	518	27
4-X2.4	Complex Machine Operating, (n.e.c.)*	544	517	27
4-X2.46	Paper Machine Operating	1	1	
<u>Machining Semi-Skilled</u>		20	5	15
6-X4.4	Machine Operating, Manipulative	12	4	8
6-X4.46	Paper Working Machine Operating	1		1
6-X4.463	Printing Press Feeding and Catching	5	1	4
6-X4.469	Misc. Paper Working Machine Operating	2		2
<u>Bench Work Skilled</u>		753	132	621
4-X6.3	Bench Crafts	753	132	621
<u>Bench Work Semi-Skilled</u>		101	15	86
6-X4.3	Bench Work, Assembling & Related	92	15	77
6-X4.36	Bench Work, Paper Products	1		1
6-X4.369	Misc. Paper Working, Assembling, Fitting , Cutting	8		8
<u>Processing Semi-Skilled</u>		6	3	3
6-X4.6	Processing	6	3	3

*N.E.C. - Not elsewhere classified

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

Paper Working	TOTAL	MEN	WOMEN
<u>Inspecting Skilled</u>	1	1	
4-X6.386 Mechanical Testing	1	1	
<u>Inspecting Semi-Skilled</u>	78	46	32
6-X2.3 Inspecting and Testing	74	46	28
6-X2.381 Simple Visual Inspecting	3		3
6-X2.386 Simple Mechanical Inspecting	1		1

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

Food Working		TOTAL	MEN	WOMEN
<u>Managerial</u>		49	49	
0-X8.4	Managerial Work, Industrial	44	44	
0-X8.41	Managerial Work, Manufacturing	5	5	
<u>Machining Semi-Skilled</u>		94	52	42
6-X2.4	Machine Tending, (n.e.c.)*	74	47	27
6-X4.4	Machine Operating, Manipulative	20	5	15
<u>Bench Work Skilled</u>		615	130	485
4-X6.3	Bench Crafts	606	126	480
4-X6.37	Bench Work, Foods and Related	3	2	1
4-X6.375	Bakery Bench Work	4		4
4-X6.376	Meat Dressing	2	2	
<u>Bench Work Semi-Skilled</u>		97	15	82
6-X4.3	Bench Work, Assembling and Related	91	13	78
6-X4.37	Bench Work, Foods and Related	1		1
6-X4.376	Routine Meat Dressing	1		1
6-X4.379	Misc. Food Handling and Related	4	2	2
<u>Processing Skilled</u>		211	30	181
4-X6.6	Processing	71	15	56
4-X6.67	Processing, Foods and Related	116	12	104
4-X6.671	Mixing, Compounding and Cooking, Foods and Related	2	2	
4-X6.675	Baking	22	1	21

*N.E.C. - Not Elsewhere Classified

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

Food Working		TOTAL	MEN	WOMEN
<u>Processing Semi-Skilled</u>		14	11	3
6-X2.6	Processing Equipment Tending	5	5	
6-X2.671	Routine Mixing and Cooking	3	3	
6-X4.6	Processing	1	1	
6-X4.676	Slaughtering and Meat Processing	4	1	3
6-X4.679	Misc. Food Processing	1	1	
<u>Inspecting Semi-Skilled</u>		72	42	30
6-X2.3	Inspecting and Testing	69	42	27
6-X2.381	Simple Visual Inspecting	3		3

TABULATION NO. I - WASHINGTON COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

		TOTAL	MEN	WOMEN
<u>Electrical Work</u>				
<u>Professional</u>		1		1
0-X7.48	Electrical Engineering	1		1
<u>Managerial</u>		38	38	
0-X8.4	Managerial Work, Industrial	17	17	
0-X8.41	Managerial Work, Manufacturing	4	4	
0-X8.49	Managerial Work, Transportation and Misc. Services	17	17	
<u>Repairing</u>		181	180	1
4-X6.1	Electrical Repairing	90	90	
4-X6.18	Electrical Repairing	61	61	
4-X6.181	Electrical Wiring	18	17	1
4-X6.183	Electrical Equipment Repairing	6	6	
4-X6.185	Radio Repairing	2	2	
4-X6.188	Electrical Power-Plant Operation, Repairing	4	4	
<u>Bench Work</u>		891	165	726
4-X6.3	Bench Crafts	779	143	636
4-X6.30	Bench Work, Assorted Materials	7	6	1
4-X6.308	Electrical Unit Assembling	1	1	
6-X4.3	Bench Work, Assembling and Related	88	14	74
6-X4.30	Bench Work, Assorted Materials	5	1	4
6-X4.307	Electrical Wire Winding	5		5
6-X4.308	Electrical Unit Assembling	6		6
<u>Machine Tending</u>		76	47	29
6-X2.4	Machine Tending (n.e.c.)*	75	47	28
6-X2.40	Machine Tending, Assorted Materials	1		1

*N.E.C. - Not Elsewhere Classified

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

TABULATION NO. 2 - WASHINGTON COUNTY SUPPLEMENTAL INFORMATION

March, 1965

JATOT
001110M
010100
0000000
0000000
0000000

0000000
0000000
0000000
0000000
0000000

TABULATION NO. 2 - WASHINGTON COUNTY SUPPLEMENTAL INFORMATION

Availability of Applicants by Sex, Marital Status and Homeowner

Sex and Marital Status	Distance Applicants would travel for Employment			
	25 Miles Total Homeowner		50 Miles Total Homeowner	
TOTAL				
Married	1,477	1,076	183	126
Single	610	23	300	9
Widowed	55	39	4	2
Divorced	20	9	6	2
Separated	2	1	1	0
WOMEN				
Married	776	571	21	11
Single	306	15	109	3
Widowed	52	36	4	2
Divorced	15	7	2	1
Separated	2	1	1	0

TABULATION NO. 2 - WASHINGTON COUNTY SUPPLEMENTAL INFORMATION

Work Shifts Desired			
Total	Any Shift	Day	Night
Employed	295	972	41
Women	43	314	6
Unemployed	292	1,009	43
Women	137	754	30
Retired	0	6	0
Women	0	4	0

Hourly Wage on Last Job				
	\$1.25 (or Below)	\$1.50	\$2.00	Over \$2.00
Total Employed	255	342	276	435
Women	156	102	58	47
Total Unemployed	1,078	160	57	49
Women	744	101	44	32
Total Retired	4	0	0	2
Women	4	0	0	0

TABULATION NO. 2 - WASHINGTON COUNTY SUPPLEMENTAL INFORMATION

Years of School Completed by Applicants			
	Total	Men	Women
8th Grade and Under	293	188	105
9 and 10	118	66	52
11 and 12	1,735	871	864
Over 12	512	245	267
All Applicants Total	2,658	1,370	1,288

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY APPLICANTS BY AGE AND SEX

March, 1965

Explanation of Tabulation 3

In coding the primary occupations of Washington County residents, the mobile team of the Iowa State Employment Service used Part I of the Dictionary of Occupational Titles (DOT). Developed by the United States Employment Service, the DOT is considered the most comprehensive source of occupational information available. Its classification system arranges jobs in groups having common characteristics such as the type of work performed and the level of skills. Through this system, applicants with similar or related skills are grouped together.

Applicants who are fully qualified to perform in specific occupations can be classified by using Part I.

The summary tables show the totals for each of the eight major occupational groups and for entry workers.

Detailed breakdowns for each major occupational group and new entry applicants are given in the following tabulations.

Entry applicants are individuals for whom a primary occupational code could not be assigned because they had insufficient or no work experience.

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON RESIDENTS BY AGE AND SEX

Occupational Group	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
All Applicants	2658	1370	519	235	275	220	104	17	1288	443	203	303	229	98	12
Professional & Managerial	340	207	11	45	83	42	22	4	133	16	31	39	31	14	2
Clerical & Sales	349	126	22	40	36	21	6	1	223	38	43	67	48	25	2
Service	119	23	4	6	4	5	4	0	96	22	12	19	24	17	2
Agricultural, Fishery Forestry & Kindred	308	308	35	50	79	92	45	7	0	0	0	0	0	0	0
Skilled	192	176	28	44	49	36	17	2	16	2	3	5	6	0	0
Semi-Skilled	151	119	39	41	14	17	6	2	32	7	6	12	5	2	0
Unskilled	82	36	17	6	6	3	4	0	46	7	12	18	6	3	0
Entry Applicants	1117	375	363	3	4	4	0	1	742	351	96	143	109	37	6
Professional, Technical & Managerial	51	12	9	0	2	1	0	0	39	5	7	12	11	4	0
Clerical & Sales	589	99	97	1	1	0	0	0	490	259	67	90	50	19	5
Service	130	9	8	0	0	1	0	0	121	73	8	18	14	7	1
Agricultural, Marine & Forestry	41	36	36	0	0	0	0	0	5	1	0	1	2	1	0
Mechanical	272	208	204	2	1	1	0	0	64	9	8	19	24	4	0
Manual	34	11	9	0	0	1	0	1	23	4	6	3	8	2	0

SUMMARY OF PRIMARY OCCUPATIONS

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

PROFESSIONAL & MANAGERIAL OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
All Applicants	2658	1370	519	235	275	220	104	17	1288	443	203	303	229	98	12
PROFESSIONAL & MANAGERIAL	340	207	11	45	83	42	22	4	133	16	31	39	31	14	2
Accountant, General	1	1				1									
Teacher, Drama	1								1			1			
Teacher, Art	2	1			1				1			1			
Editor, Newspaper	1	1			1										
Reporter (print. & pub.)	3	2	1	1					1				1		
Public-Relations Man, I	1	1				1									
Clergyman	11	11		5	3	2	1								
Teacher, College or University	1	1				1									
Dean (education)	2	2				1	1								
Home Economist	1								1	1					
Dentist (medical ser.)	1	1				1									
Civil Engineer	1	1		1											
Lawyers (profess. & kindred)	5	5			1	1	2	1							
Music Librarian (radio broad.)	1								1					1	
Teacher, Music (education)	9	2		2					7	1		2	4		
Pharmacist (profess. & kindred)	4	4	1	1		1	1								
Physician (medical ser.)	2	2			1	1									
Admitting Officer (medical ser.) I	1	1	1												
Case Worker (profess. & kindred)	2								2			1	1		
Nursery & Kindergarten Teachers	1	1		1											
Teacher, Kindergarten (education)	2								2		1	1			
Teacher, Grade or Grammar School	41	3	1	1		1			38	4	11	9	9	4	1
Teacher, High School	30	10		5	4	1			20	2	5	8	3	2	
Principal, (education)	9	9		2	6	1									
Dean of Boys (education)	1								1			1			
Teacher, Blind (education)	1								1		1				

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

PROFESSIONAL & MANAGERIAL OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
Teacher, Mentally Deficient	1								1			1			
Occupational Therapist (medical ser.)	1								1			1			
Teacher, Vocational Training	2	2		1	1										
Nurse, General Duty	2								2				2		
Nurse, Head (medical ser.)	5								5		1	1	2	1	
Nurse, Office	3								3	2					1
Nurse, Staff	7								7	2	5				
Nurse, Student	1	1			1										
Nurse, Private (medical ser.)	2								2		1	1			
Nurse Special II	10								10	1	3	4	1	1	
Nurse, Public Health (medical ser.)	3								3	1		2			
Veterinarian (medical ser.)	4	4		1	2	1									
Soil Scientist (profess. & kindred)	1	1				1									
Psychologist, Educational	1	1		1											
Chiropractor (medical ser.)	2	2		1	1										
Optometrist	1	1			1										
Floral Designer (ret.tr.)	2	2			2										
Advertising Lay-out Man	1								1	1					
Medical Technician (medical ser.)	1								1	1					
X-Ray Technician (medical ser.)	1								1		1				
Laboratory Assistant, College, School or University	1	1		1											
Chemist, assistant (profess. & kindred)	1								1		1				
Hydrotherapist (per. ser.)	3								3				2		1
Photographer, Commercial	1	1			1										
Instructor, Physical	2								2			1	1		
Surveyor (profess. & kind.)	1	1		1											
Embalmer (per. ser.)	3	3			1	1		1							
Translator (profess. & kin.)	1								1			1			
Abstractor (profess. & kin.)	1								1						1
Radio Announcer (radio broad.)	1	1				1									
Manager, Hotel	1	1					1								

PROFESSIONAL & MANAGERIAL

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

PROFESSIONAL & MANAGERIAL OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
Manager, Restaurant or Coffee Shop	4	2		1			1		2				1	1	
Manager, Liquor Establishment	3	3			2		1								
Manager, Retail Apparel	2	2					2								
Manager, Retail Shoe	2	2			2										
Manager, Retail Automotive (ret.tr.)	6	6	1		4			1							
Manager, Retail Automotive Service	8	8	1	1	3	1	2								
Manager, Retail Food	11	9	1	2	3	2	1		2		1	1			
Manager, Retail Floral	1	1					1								
Manager, Retail General Merchandise	9	7		2	1	2	2		2			1	1		
Manager, Retail Hardware & Farm Impl.	6	6		2	3		1								
Manager, Retail Lunber & Bldg. Supplies	6	6		1	4	1									
Manager, Retail Housefurnishings	2	2				2									
Manager, Retail Household Appliances	4	4			2	2									
Manager, Retail Store (n.e.c.)*	7	4		1	1	2			3				2	1	
Wholesaler (whole. tr.)	1	1			1										
Construction Inspector (const.)	1	1		1											
Manager, Credit & Collection	1	1		1											
Superintendent, Building II	1								1					1	
Purchasing Agency (any ind.)	2	2			1	1									
Buyer, Grain (whole.tr.) I	6	6			2	4									
Broker (ret.tr; whole. tr.)	1	1			1										
President (any ind.)	2	2			1	1									
Secretary, Administrative (any ind.)	2	2		1		1									
Manager, Industrial Organization	4	4			3			1							
Manager, Production (any ind.)	1	1	1												
Manager, Sales (any ind.)	4	4		2	1	1									
Manager, Traffic (any ind.)	1	1				1									
Manager, Parts	9	9	1	1	7										
Director, Program (radio broad.) II	1	1			1										

* N.E.C. - Not Elsewhere Classified

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

PROFESSIONAL & MANAGERIAL OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
Director, Program II	1	1		1											
Bank Cashier (banking)	2	2			1		1								
Manager, Insurance Office	2	1		1					1				1		
Manager, Financial Institution	2	1				1			1			1			
Manager, Service Establishments	2	2			2										
Manager, Recreation Establishment	1	1			1										
Roadmaster, (r.r. trans.)	2	2			1		1								
Manager, Traffic (motor trans.)	1	1			1										
Contractor (const.)	5	5	1	1	3										
Superintendent, Distribution II	3	3				3									
Superintendent, Electrical Power	3	3			1		2								
Manager, Bulk Plant	1	1			1										
Administrator, Social Welfare	2	2		1	1										
Manager, Institution (any ind.)	3	3	1		1		1								

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

CLERICAL & SALES	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
All Applicants	2658	1370	519	235	275	220	104	17	1288	443	203	303	229	98	12
CLERICAL & SALES	349	126	22	40	36	21	6	1	223	38	43	67	48	25	2
Bookkeeper (clerical) II	47	11	3	2	2	3		1	36	3	6	10	12	4	1
Bookkeeper (clerical) III	1								1				1		
Accounting Clerk (clerical)	4								4			2	1	1	
Inventory Clerk (clerical)	2								2	2					
Cashier (clerical) II	1								1	1					
Bookkeeping- Machine Operator I	6								6	3	1		1	1	
Posting-Machine Operator II	1								1			1			
Grocery Checker (ret.tr.)	10	2	2						8		2	5		1	
Tallyman (clerical)	3								3			2	1		
Clerk, General	7								7	1	3	2			1
Clerk, General Office (clerical)	44	1				1			43	8	15	10	7	3	
Teller (banking)	12	9		6	1	2			3		2	1			
Proofreader (print. & pub.)	2								2			1	1		
Credit Clerk II	1	1		1											
Price Clerk (clerical)	1								1					1	
File Clerk I (clerical)	1	1					1								
Mail Clerk (clerical)	2	1			1				1				1		
Mailer (print & pub.)	1								1			1			
Receptionist (clerical) I	6								6	1	2	2	1		
Order Clerk (clerical) II	1	1	1												
Stock Chaser (any ind.) II	1	1	1												
Production Clerk (clerical) II	3	3		2		1									
Traffic-Rate Clerk (clerical)	1	1		1											
Key-punch-Duplicator Operator	1								1		1				
Mail Sorter (gov. ser.)	1	1			1										
Post-Office Clerk (gov. ser.)	5	3			2	1			2	1				1	
Mail Carrier (gov. ser.)	5	5		1	3		1								

CLERICAL & SALES OCCUPATIONS

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

CLERICAL & SALES OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
Dentist's Assistant (med. ser.)	2								2	1		1			
Physician's Assistant (med. ser.)	5								5	2		1	1	1	
Secretary (clerical)	20	1			1				19	7	5	2	3	2	
Receiving Clerk (clerical) II	2	2			1	1									
Census Taker (gov. ser.)	1								1					1	
Stenographer (clerical)	1								1			1			
Typist (clerical)	1								1				1		
Telegraphic-Typewriter Operator	3	2	1	1					1	1					
Clerk-Typist (clerical)	4								4	1	1		1	1	
Stock Clerk (clerical)	6	4	1		2	1			2				1	1	
Storekeeper, Chief (clerical)	1	1					1								
Telegraph Operator (tel. & tel.)	1	1			1										
Ticket Agent	1	1	1												
Station Agent	1	1			1										
Weigher (clerical)	1								1			1			
Meter Reader	3	3		2	1										
Salesman, House-to-House	4								4			3	1		
Solicitor (any ind.)	1	1		1											
Demonstrator	2								2		1			1	
Salesman, Insurance	15	15	1	4	6	3	1								
Underwriter (insurance)	2	1			1				1		1				
Newspaper Carrier (print. & pub.)	1								1			1			
Real-Estate Broker	1	1		1											
Salesman, Securities	1	1		1											
Sales Clerk (ret.tr.)	50	8	5	1	1		1		42	4	3	19	10	6	
Salesperson, Men's & Boys	4	4	1	3											
Salesperson, Women's Garments	1								1				1		
Salesperson, Automobile Parts	3	3	2				1								
Salesperson, Farm Implements	1	1	1												
Salesperson, Furniture	2	2	1	1											
Salesperson, General	5								5	2			3		

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

CLERICAL & SALES OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
Salesperson, General Hardware	2	1				1			1			1			
Salesman, General	5	5		3	1	1									
Salesman, Wiring	2	2			2										
Salesman, Foodstuffs	13	13		5	3	5									
Salesman, Chemicals & Drugs	1	1			1										
Salesman, Household Equipment	1	1		1											
Salesman, Housefurnishing	1	1	1												
Salesman, Bdg. Const. Equip. & Supplies	4	4		2	2										
Salesman, Hotel & Rest. Equipment & Supplies	1	1				1									
Salesman, Farm & Garden Equipment & Supplies	3	3		1	2										

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

SERVICE OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
All Applicants	2658	1370	519	235	275	220	104	17	1288	443	203	303	229	98	1
SERVICE	119	23	4	6	4	5	4	0	96	22	12	19	24	17	
Day Worker (dom. ser.)	9								9			1	4	3	
Child Monitor (dom. ser.)	1								1					1	
Chambermaid (hotel & rest.)	2								2		1			1	
Cook, Combination	7								7	1		2	3	1	
Cook, Fry (hotel & rest.)	1								1					1	
Cook (hotel & rest.)	12								12	1	1		6	3	
Cook, Short Order (hotel & rest.)	1	1	1												
Cook, Camp (any ind.)	1								1					1	
Waitress (hotel & rest.)	28								28	13	5	8	2		
Counterwoman, Cafeteria	1								1				1		
Bus Boy (hotel & rest.)	1	1	1												
Dishwasher, Machine (hotel & rest.)	1								1					1	
Kitchen Helper (hotel & rest.)	1								1		1				
Barber (per.ser.)	4	4	1	1	1	1									
Beauty Operator (personal service)	15	1		1					14	6	3	2	2	1	
Nurse, Practical (med. ser.)	1								1				1		
Orderly (med. ser.)	1	1			1										
Nurse Aide (med. ser.)	11								11	1	1	4	3	2	
Ward attendant I (med. ser.)	2	2					1	1							
Childrens Matron (ammus. & rec.)	1								1			1			
Fireman (any ind.) II	1	1					1								
Policeman (gov. ser.)	2	2		2											
Sheriff, Deputy (gov. ser.)	1	1			1										
Charwomen (any ind.)	6	1			1				5			1	2	2	
Janitor (any ind.) I	8	8	1	2		2	3								

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

AGRICULTURAL, FISHERY, FORESTRY & KINDRED	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
All Applicants	2658	1370	519	235	275	220	104	17	1288	443	203	303	229	98	12
AGRICULTURAL, FISHERY, FORESTRY & KINDRED	308	308	35	50	79	92	45	7	0	0	0	0	0	0	0
Farmer, Cash Grain (agric.)	1	1					1								
Dairyman (agric.) II	1	1	1												
Farmer, General	261	261	16	43	76	81	39	6							
Farmer, Contract (agric.)	1	1					1								
Farmer, Poultry (agric.)	5	5	1			2	2								
Farmer, Tenant (agric.)	2	2		1			1								
Farm Hand, Crop Specialty, (n.e.c.)*	1	1						1							
Farm Hand, General (agric.)	25	25	15	4	2	3	1								
Farm Hand, Poultry (agric.)	2	2				1	1								
Farm Mechanic (agric.)	3	3	1	1		1									
Manager, Farm (agric.)	2	2				2									
Foreman (agric.)	1	1			1										
Nurseryman (agric. & hortic. ser.) I	2	2		1		1									
Nurseryman (agric. & hortic. ser.) II	1	1	1												

*N.E.C. - Not Elsewhere Classified

AGRICULTURAL, FISHERY
FORESTRY & KINDRED

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

SKILLED OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
All Applicants	2658	1370	519	235	275	220	104	17	1288	443	203	303	229	98	1
SKILLED OCCUPATION	192	176	28	44	49	36	17	2	16	2	3	5	6	0	
Baker (bake prod.)	1								1				1		
Bench Hand (bake prod.)	3	1	1						2	1		1			
Cake Decorator (bake prod.)	2								2			1	1		
Ice Cream Maker (ice cream)	1								1				1		
Cheese Maker (dairy prod.)	1	1	1												
Miller I (grain & feed mill)	2	2			1	1									
Seamstress (any ind.)	1								1				1		
Tailor II (garment; ret.tr.)	1								1			1			
Band-Head-Saw Operator (sawmill)	2	2		1	1										
Cabinetmaker I (woodworking)	1	1		1											
Tank Erector (const.)	1	1		1											
Compositor I (print. & pub.)	2	2	1	1											
Linotype Operator (print. & pub.)	5	4	1	1	2				1		1				
Photoengraver (print. & pub.)	1								1				1		
Cylinder-Press Man (print. & pub.)	1	1				1									
Offset-Press Man (print & pub.)	2	2		1		1									
Watchmaker (any ind.)	3	3		2	1										
Tinner, Automatic (iron & steel)	1								1			1			
Machinist (mach. shop)	2	2			1	1									
Welder, Arc. (any ind.)	1	1			1										
Welder, Combination (any ind.)	6	6		2	4										
Electrician (any ind.)	2	2			1	1									
Electrical Repairman (any ind.)	2	2				1	1								
Electrician, Powerhouse	1	1			1										
Trench-Digging-Machine Operator	1	1			1										
Bricklayer (const.)	1	1				1									
Bricklayer (brick & tile)	14	14	3	4	3	4									

SKILLED OCCUPATIONS

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

SKILLED OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
carpenter, Finish (const.)	5	5			2	2	1								
carpenter, Wood Shingle (const.)	1	1		1											
carpenter, rough (const.)	6	6	1	2	2		1								
carpenter, Maintenance (any ind.)	1	1				1									
cement Finisher (const.)	2	2			1	1									
painter (const.)	4	3			1		1	1	1				1		
carpenter, lumber (const.)	7	7	2	1	1	3									
bus Driver (motor trans.)	4	2	1				1		2		1	1			
powerhouse Engineer (any ind.) I	1	1					1								
dispatcher, Service or Work	1	1					1								
lineman (light, heat & power)	7	7		2	4	1									
transmission Engineer I	1	1		1											
dry Cleaner	4	4		2		1	1								
butcher, Meat	3	3	2				1								
stationary Engineer (any ind.)	1	1		1											
maintenance Engineer (any ind.) I	1	1			1										
millwright (any ind.)	1	1					1								
automobile Mechanic (auto ser.)	26	25	5	8	6	6			1	1					
truck Mechanic (auto. ser.)	2	2			1	1									
bus Mechanic (auto. ser.)	1	1				1									
tractor Mechanic (any ind.)	2	2					2								
wheel-Alinement Mechanic	1	1			1										
automobile-Body Repairman, Metal	8	8	3	2	1	1	1								
burnace Installer & Repairman	4	4		1	1	1	1								
electrical-Appliance Serviceman	2	2	1				1								
musical Instrument Repairman	2	2		1		1									
gas-Meter Repairman	1	1		1											
meter Repairman (any ind.)	1	1			1										
maintenance Man, Building	4	4			1	1	2								
maintenance Man, (factory or Mill)	9	9	3	1	3	1		1							

SKILLED OCCUPATIONS

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

SKILLED OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
Maintenance Mechanic (any ind.) II	2	2	1			1									
Refrigeration Mechanic (any ind.)	3	3	1	2											
Tool-Grinder Operator	1	1	1												
Foreman (corn prod.)	1	1		1											
Foreman (print. & pub.)	1	1		1											
Foreman (conc. prod.)	1	1				1									
Foreman (electroplating)	1	1		1											
Foreman (elec. equip.)	1								1		1				
Foreman (laund.)	1	1		1											
Foreman (auto ser.)	3	3			2	1									
Maintenance Foreman (any ind.)	2	2			2										

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

SEMI-SKILLED OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
All Applicants	2658	1370	519	235	275	220	104	17	1288	443	203	303	229	98	12
SEMI-SKILLED OCCUPATIONS	151	119	39	41	14	17	6	2	32	7	6	12	5	2	0
Milk Receiver (dairy prod.)	1	1	1												
Roll Tender (gain & feed mill)	1	1					1								
Corn Weigher (corn prod.)	1	1	1												
Brusher-Machine Operator	1	1						1							
Pellet-Mill Operator	2	2		2											
Mill Operator (corn prod.)	1	1		1											
Oil-Expeller Man	1	1				1									
Sewing-Machine Operator	1								1			1			
Band-Ripsaw Operator (woodworking)	1	1	1												
Folding-Machine Operator	1	1		1											
Stitcher, Hand (print. & pub.)	1								1			1			
Ludlow-Machine Operator (print. & pub.)	1	1				1									
Cylinder-Press Feeder (print. & pub.)	1	1	1												
Power-Press Operator	1	1				1									
Millman (rubber goods; rubber tire & tubs)	1								1			1			
Scaleman (cement) I	1	1	1												
Mixer Operator	1	1		1											
Boldt-Treading-Machine Operator	1	1	1												
Lathe Operator, Automatic	2	2		2											
Welder, Butt (any ind.)	2	2	1		1										
Cut-Off Operator (iron & steel)	1	1	1												
Solder (any ind.)	1								1	1					
Wireman, Street Light	6								6	3	1	2			
Universal-Winding-Machine Operator	1	1		1											
Television-Chassis Inspector	1								1			1			
Coil Winder (any ind.)	2								2			2			

SEMI-SKILLED OCCUPATIONS

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

SEMI-SKILLED OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
Coil Winder (elec. equip.) I	9								9	2	3	2	2		
Assembler (elec. equip.)	1	1		1											
Sample Girl	1								1				1		
Assorter (button)	1								1				1		
Button Machine Operator, Automatic	1	1		1											
Brush Maker (brush) II	2								2		1	1			
Painter, Spray (any ind.) I	1								1			1			
Painter, Brush (mach. shop)	1	1	1												
Crusher Operator	1	1			1										
Crusher Operator (lime)	1	1			1										
Motor-Grader Operator (const.)	2	2				1		1							
Bulldozer Operator (const.)	2	2		1	1										
Routeman (any ind.)	1	1		1											
Delivery Boy (ret.tr.)	1	1	1												
Trailer-Truck Driver (any ind.)	8	8	3	2	1	2									
Truck Driver, Heavy	44	44	11	16	5	9	3								
Van Driver (motor trans.)	1	1		1											
Truck Driver, Light	1	1	1												
Tractor Operator (any ind.)	1	1		1											
Presser, Hand (any ind.)	1								1		1				
Presser, Machine	1								1				1		
Laundryman, Hand (laund.)	1								1					1	
Carpet layer	3	3	2	1											
Automobile-Service-Station Attendant	10	10	4	2	3	1									
Filling Machine Operator II	2	1	1						1	1					
Double-Seamer Operator	1								1					1	
Automobile-Mechanic Helper	6	6	2	3		1									
Electrical-Appliance Repairman	1	1	1												
Farm-Machinery-Set-Up-Man (felt goods)	3	3	1	1			1								
Lawn-Mower Repairman (any ind.)	1	1					1								
Electric-Truck Operator	3	3	1	1	1										

SEMI-SKILLED OCCUPATIONS

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

SEMI-SKILLED OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
Tire Repairman (auto. ser.)	2	2	1	1											
Meat-Cutter Apprentice (ret.tr.)	1	1	1												

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

UNSKILLED OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
All Applicants	2658	1370	519	235	275	220	104	17	1288	443	203	303	229	98	12
UNSKILLED	82	36	4	6	4	5	4	0	96	22	12	19	24	17	2
Laborer (bake prod.)	1								1				1		
Laborer (gain & feed mill)	4	4	1		1		2								
Laborer, Poultry	6	3	1	1	1				3			3			
Laborer, (slaught & meat pack)	6	3		3					3		1		1	1	
Laborer, Logging	1	1					1								
Laborer (furn.)	2								2	1		1			
Laborer (mirror & pic. frames)	1								1		1				
Laborer (paper & pulp)	3	1	1						2			1		1	
Laborer (paper goods)	1								1			1			
Laborer (print & pub.)	13	2	2						11	1	4	6			
Laborer (soybean prod.)	3	3	2		1										
Laborer (cement)	1	1		1											
Laborer (conc. prod.)	1	1	1												
Laborer, Power Press (any ind.)	1	1				1									
Laborer, (mach. tool & access.)	1								1			1			
Laborer, Welding & Burning (any ind.)	1	1			1										
Laborer, (radio mfg.)	6								6	2	2	2			
Laborer, (elect. equip.)	2								2	2					
Kick-Press Operator (any ind.) II	1								1		1				
Laborer (const.)	3	3	1		1	1									
Laborer (motor trans.)	1	1	1												
Laborer (light, heat, & power)	3	3	2	1											
Laborer (clean, dye, & press)	1								1		1				
Laborer (laund.)	2								2	1	1				
Laborer (whole. tr.)	1	1					1								
Laborer, Packing (any ind.)	7	1				1			6			3	3		
Inspector & Caser (any ind.)	1								1		1				
Laborer, Container Making	1								1				1		

UNSKILLED OCCUPATIONS

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

UNSKILLED OCCUPATIONS	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
Cleaner (any ind.) III	2	2	2												
Laborer, Loading & Unloading	1	1			1										
Laborer, Stores (any ind.)	2	2	2												
Washer (any ind.)	1								1					1	

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

Entry Applicants PROFESSIONAL, TECHNICAL & MANAGERIAL	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
All Entry Applicants	1117	375	363	3	4	4	0	1	742	351	96	143	109	37	6
PROFESSIONAL, TECHNICAL & MANAGERIAL	51	12	9	0	2	1	0	0	39	5	7	12	11	4	0
Artistic Drawing & Related	2	1			1				1			1			
Musical Work, Instrumental	4	2	2						2		2				
Creative Writing & Translating	1								1	1					
Copy Writing & Journalism	3	1	1						2		1			1	
Instructive Service Work	8	3	2			1			5			2	2	1	
General Education	8								8		1	5	1	1	
Commercial Education	1								1			1			
Physical Education	1	1			1										
Social Service Work	1								1	1					
Social Welfare Work	1								1		1				
Protective Service Work	1								1	1					
Laboratory Science Work	3								3	1		1	1		
Nursing and Medical Work	8								8		2	1	5		
Business Relations Work	2	2	2												
Accounting	1								1				1		
Geographical Science Work	1								1	1					
Managerial Work, CAFS*	2	1	1						1			1			
Managerial Work, CAFS*	3	1	1						2				1	1	

*CAFS - Clerical, Administrative, Fiscal, Sales

ENTRY APPLICANTS
PROFESSIONAL, TECHNICAL & MANAGERIAL

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

Entry Applicants CLERICAL & SALES SERVICE	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
All Entry Applicants	1117	375	363	3	4	4	0	1	742	5	7	12	11	4	0
CLERICAL & SALES	589	99	97	1	1	0	0	0	490	259	67	90	50	19	5
General Recording Work	111	11	11						100	31	21	33	8	7	
Typing (n.e.c.)*	181	5	4	1					176	124	21	19	10	2	
Stenographic Work	50								50	41	5	3	1		
Equipment & Material Checking	57	35	35						22	4	8	3	5	2	
Routine Recording Work	1								1					1	
Classifying & Related Work	1								1				1		
Clerical Machine Operating (n.e.c.)*	14	2	2						12	8		3	1		
General Public Contact Work	59	1	1						58	15	7	13	14	5	4
Selling	3	2	2						1		1				
Customer Service Work	112	43	42		1				69	36	4	16	10	2	1
All Entry Applicants	1117	375	363	3	4	4	0	1	742	5	7	12	11	4	0
SERVICE	130	9	8	0	0	1	0	0	121	73	8	18	14	7	1
Quantity Cooking	13	3	3						10	2	2		3	3	
Child Care	2								2	2					
Food Serving & Related	53	4	4						49	41	2	6			
Adult Care	36	1				1			35	14	2	6	9	3	1
Misc. Personal Service Work	26	1	1						25	14	2	6	2	1	

N.E.C.* - Not Elsewhere Classified

ENTRY APPLICANTS
CLERICAL & SALES - SERVICE

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AND AND SEX

Entry Applicants AGRICULTURAL, MARINE & FORESTRY MECHANICAL	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
All Entry Applicants	1117	375	363	3	4	4	0	1	742	351	96	143	109	37	6
AGRICULTURAL, MARINE & FORESTRY	41	36	36	0	0	0	0	0	5	1	0	1	2	1	0
General Farming	1	1	1												
General Farming	31	31	31												
Animal Care	2	2	2												
Livestock Farming (assorted animals)	1	1	1												
Poultry Farming & Related	4								4			1	2	1	
Misc. Animal Care	1								1	1					
Gardening	1	1	1												
All Entry Applicants	1117	375	363	3	4	4	0	1	742	351	96	143	109	37	6
MECHANICAL	272	208	204	2	1	1	0	0	64	9	8	19	24	4	0
Metal Machining	1								1				1		
Mechanical Repairing	23	23	23												
Mechanical Repairing	26	26	25					1							
Combustion Engine Repairing	1	1		1											
Complex Machine Operating (n.e.c.)*	29	27	27						2				1	1	
Hauling, Hoisting & Drilling Machine Operating	7	7	7												
Hauling Machine Operating	16	16	16												
Hoisting Machine Operating	1	1	1												
Electrical Repairing	1	1	1												
Electrical Repairing	4	4	4												
Radio Repairing	1								1			1			
Structural Crafts	3	3	3												
Misc. Structural Crafts	1	1			1										
Structural Work, Wood	35	35	35												

*N.E.C. - Not Elsewhere Classified

ENTRY APPLICANTS
AGRICULTURAL, MARINE & FORESTRY

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

MECHANICAL	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
Structural Work, Plastic Materials	15	12	11	1					3	2			1		
Welding & Related	31	31	31												
Bench Crafts	7	4	4						3	1	1		1		
Bench Work, Metal	3	3	3												
Bench Work, Wood	5	5	5												
Fiber Working (hand weaving & related)	2								2		1				
Garment & Cloth Working	41								41	5	4	15	14	3	
Bookbinding & Related	1								1				1		
Bench Work, Foods & Related	4	3	3						1				1		
Typesetting & Related	1								1			1			
Photographic Work	1	1	1												
Photographic Work (including photo-engraving & darkroom work)	2								2		2				
Processing, Fabric, Leather & Related	10	4	4						6	1		2	3		
All Applicants	1117	375	363	3	4	4	0	1	742	351	96	143	109	37	6
MANUAL	34	11	9	0	0	1	0	1	23	4	6	3	8	2	0
Structural Equipment Tending	1	1				1									
Property & Equipment Watching	1	1						1							
Inspecting & Testing	3								3		1	1	1		
Machine Tending (n.e.c.)*	3								3				3		
Hauling, Hoisting, & Drilling															
Machine Operating	1	1	1												
Hauling Machine Operating	3	3	3												
Structural Work	1								1			1			
Structural Work, Metal	3	3	3												
Bench Work, Plastic Mat. & Paint	1													1	
Hand Sewing & Related	4								4	1	2	1			
Machine Sewing	3								3	1	1		1		

*N.E.C. - Not Elsewhere Classified

ENTRY APPLICANTS

MECHANICAL

TABULATION NO. 3 - PRIMARY OCCUPATIONS OF WASHINGTON COUNTY RESIDENTS BY AGE AND SEX

Entry Applicants MANUAL	T O T A L	M E N	By Age Group						W O M E N	By Age Group					
			14-24	25-34	35-44	45-54	55-64	65 & Over		14-24	25-34	35-44	45-54	55-64	65 & Over
Misc. Paper Working (assembling, fitting, cutting)	1								1	1					
Misc. Food Handling & Related	1								1				1		
Machine Operating, Manipulative	2								2				2		
Plastic Working Machine Operating	1								1						1
Fabric or Leather Pressing (machine)	1								1		1				
Precessing, Foods & Related	1								1		1				
Elemental Service Work	3	2	2						1	1					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

TABULATION NO. 4 - OCCUPATIONS FOR WHICH APPLICANTS SHOW POTENTIAL, BY SEX

March, 1965

Explanation of Tabulation No. 4

A total picture of all the applicant's skills and abilities are shown according to occupational potential in Tabulation No. 4. Through intensive interviewing, primary occupational codes are converted into potential codes. By using the General Aptitude Test Battery additional potential codes are found for applicants with primary occupational codes and for entry applicants with insufficient or no work experience.

Since each applicant may have the potential to perform one or more jobs, an applicant is listed for each job for which he is potentially qualified. As a result the total number of people potentially qualified for each field of work is shown and not the actual number of applicants.

Applicants are classified according to Part IV of the Dictionary of Occupational Titles (DOT), a standard reference for listing applicants who show potential for certain fields of work but who lack fully qualifying experience or training.

Since applicants are in various stages of preparation of work, a classification system is set up to indicate the degree of preparation. The first digit in the code stands for one of the six major occupational fields. The second digit is always an X to show that it is a potential and not a primary code. A three and four-digit code classifies an applicant according to broad interests, aptitudes, leisure time activities and general training.

A five-digit code shows that the applicant has some preliminary training or work experience while a six-digit code shows that the applicant has advanced training or work experience although he still is not fully qualified.

The figures outside of the parenthesis show the total number of applicants who are in a particular classification. The figures in parenthesis beginning with 4-X2 and continuing through 6X show how many of the total are qualified at each level.

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

OCCUPATIONAL FIELDS	TOTAL	MEN	WOMEN
0-X Professional, Technical & Managerial Work	2,377	1,246	1,131
0-X1 Artistic Work	145	50	95
0-X2 Musical Work	76	24	52
0-X3 Literary Work	97	19	78
0-X4 Entertainment Work	21	8	13
0-X6 Public Service Work	458	183	275
0-X7 Technical Work	863	494	369
0-X8 Managerial	717	468	249
1-X Clerical & Sales Work	3,580	1,217	2,363
1-X1 Computing Work	13	3	10
1-X2 Recording Work	2,043	690	1,353
1-X4 General Clerical	285	76	209
1-X5 Public Contact Work	1,239	448	791
2-X Service	365	35	330
2-X1 Cooking	85	8	77
2-X3 Child Care	15	0	15
2-X5 Personal Service	265	27	238
3-X Agricultural, Marine & Forestry Work	151	122	29
3-X1 Farming	147	118	29
3-X9 Forest Work	4	4	0
4-X Mechanical Work	3,727	2,656	1,071
4-X2 Machine Trades	1,393	1,320	73
4-X6 Crafts	2,334	1,336	998
6-X Manual Work	418	196	223
6-X2 Observational Work	200	116	84
6-X4 Manipulative Work	169	47	122
6-X6 Elemental Work	49	32	17

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

O-X PROFESSIONAL, TECHNICAL & MANAGERIAL	TOTAL	MEN	WOMEN
O-X1 Artistic Work	145	50	95
O-X1.2 Artistic Drawing & Related	107	35	72
O-X1.3 Artistic Shaping	4	1	3
O-X1.5 Artistic Arranging	34	14	20
O-X2 Musical Work	76	24	52
O-X2.1 Musical Work Creative	5	2	3
O-X2.5 Musical Work, Vocal	5	2	3
O-X2.6 Musical Work, Instrumental	66	20	46
O-X3 Literary Work	97	19	78
O-X3.1 Creative Work & Translating	49	5	44
O-X3.5 Copy Writing & Journalism	48	14	34
O-X4 Entertainment Work	21	8	13
O-X4.2 Entertainment Work, Oral	17	7	10
O-X4.4 Entertainment Work, Rhythmic	3		3
O-X4.9 Entertainment Work, (n.e.c.)*	1	1	
O-X6 Public Service Work	458	183	275
O-X6.0 Instructive Service Work	372	132	240
O-X6.00 General Education	82	23	59
O-X6.01 Commercial Education	2		2
O-X6.03 Agricultural Education	5	5	
O-X6.04 Vocational Education	5	4	1
O-X6.06 Physical Education	5	1	4
O-X6.1 Social Service Work	38	18	20
O-X6.12 Social Welfare Work	3		3
O-X6.14 Guidance & Advisory Work	11	11	
O-X6.2 Protective Service Work	48	33	15
O-X6.25 Protective Service Work	17	12	5

*N.E.C - Not Elsewhere Classified

PROFESSIONAL, TECHNICAL & MANAGERIAL

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

O-X PROFESSIONAL, TECHNICAL & MANAGERIAL	TOTAL	MEN	WOMEN
O-X7 Technical Work	863	494	369
O-X7.0 Laboratory Science Work	393	161	232
O-X7.02 Nursing & Medical Work	59	14	45
O-X7.03 Biochemical Work, (n.e.c.)*	7	6	1
O-X7.04 Materials Analysis	2	1	1
O-X7.1 Business Relations Work	396	265	131
O-X7.11 Accounting	15	13	2
O-X7.12 Legal Work	5	4	1
O-X7.15 Purchase & Sales Work	18	17	1
O-X7.3 Geographical Science Work	15	12	3
O-X7.30 Geographical Science Work	4	2	2
O-X7.4 Engineering & Related	50	48	2
O-X7.42 Structural Engineering	5	5	
O-X7.44 Mechanical Engineering	1	1	
O-X7.48 Electrical Engineering	2	1	1
O-X7.49 Technical Control Work, (n.e.c.)*	13	13	
O-X7.7 Drafting & Related	8	7	1
O-X7.72 Structural Drafting	1	1	
O-X8 Managerial Work	717	468	249
O-X8.1 Managerial Work, CAFS*	616	375	241
O-X8.10 Managerial Work, CAFS*	183	160	23
O-X8.2 Managerial Work, Personal Service	6	2	4
O-X8.25 Managerial Work, Per. ser.	5	2	3
O-X8.3 Managerial Work, Geographical	27	27	
O-X8.31 Farming Supervision	7	7	

*N.E.C. - Not Elsewhere Classified

*CAFS - Clerical, Administrative, Fiscal, Sales

PROFESSIONAL, TECHNICAL & MANAGERIAL

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

O-X PROFESSIONAL, TECHNICAL & MANAGERIAL	TOTAL	MEN	WOMEN
O-X8.4 Managerial Work, Industrial	66	62	4
O-X8.41 Managerial Work, Manufacturing	6	5	1
O-X8.42 Managerial Work, Const. Mining	2	2	
O-X8.46 Managerial Work, Processing	3	3	
O-X8.49 Managerial Work, Trans. & Misc. Ser.	27	27	

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

1-X CLERICAL & SALES	TOTAL	MEN	WOMEN
1-X1 Computing Work	13	3	10
1-X1.1 Computing Work	13	3	10
1-X2 Recording Work	2043	690	1353
1-X2.0 General Recording Work	585	187	398
1-X2.2 Typing, (n.e.c.)*	602	98	504
1-X2.3 Stenographic Work	162	1	161
1-X2.8 Equipment & Material Checking	671	394	277
1-X2.9 Routine Recording Work	23	10	13
1-X4 General Clerical Work	285	76	209
1-X4.0 Classifying & Related Work	52	18	34
1-X4.4 Clerical Machine Operating, (n.e.c.)*	233	58	175
1-X5 Public Contact Work	1239	448	791
1-X5.0 General Public Contact Work	833	235	598
1-X5.5 Selling	129	114	15
1-X5.7 Customer Service Work	271	99	172
1-X5.9 Misc. Public Contact Work	6		6

*N.E.C. - Not Elsewhere Classified

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

2-X SERVICE	TOTAL	MEN	WOMEN
2-X1 Cooking	85	8	77
2-X1.2 Quantity Cooking	85	8	77
2-X3 Child Care	15		15
2-X3.3 Child Care	15		15
2-X5 Personal Service	265	27	238
2-X5.2 Food Serving & Related	87	8	79
2-X5.6 Adult Care	116	14	102
2-X5.9 Misc. Personal Service Work	62	5	57

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

3-X AGRICULTURAL, MARINE & FORESTRY	TOTAL	MEN	WOMEN
3-X1 Farming	147	118	29
3-X1.0 General Farming	103	102	1
3-X1.00 General Farming	97	96	1
3-X1.1 Animal Care	15	7	8
3-X1.10 Livestock Farming	1	1	
3-X1.11 Animal Care, Horses & Similar Animals	2	1	1
3-X1.17 Poultry Farming & Related	7	1	6
3-X1.19 Misc. Animal Care	2	1	1
3-X1.2 Crop Farming	28	8	20
3-X1.21 Grain & Feed Farming	1	1	
3-X1.28 Gardening, Landscape, Greenhouse, Flower or Nursery	27	7	20
3-X9 Forestry Work	4	4	
3-X9.6 Hunting & Trapping, Forest Animals	1	1	
3-X9.9 Forest Work	2	2	
3-X9.94 Forest Preservation & Related	1	1	
3-X9.96 Logging & Related Forest Products Work	1	1	

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

4-X MECHANICAL	TOTAL	MEN	WOMEN
4-X2 Machine Trades	1393	1320	73
4-X2.0 Machining	89	84	5
4-X2.01 Metal Machining	16	15	1
4-X2.010 All-around Metal Machining	(3)	(3)	
4-X2.014 Metal Boring, Drilling	(1)	(1)	
4-X2.02 Wood Machining	2	2	
4-X2.029 Misc. Wood Machining	(1)	(1)	
4-X2.1 Mechanical Repairing	652	649	3
4-X2.10 Mechanical Repairing	309	309	
4-X2.100 All-Around Mechanical Repairing	(10)	(10)	
4-X2.102 Engine and Pump Maintenance & Repairing	(3)	(3)	
4-X2.103 Combustion Engine Repairing	(44)	(44)	
4-X2.105 Textile Machine Repairing	(1)	(1)	
4-X2.106 Office Machine Repairing	(2)	(2)	
4-X2.107 Armanent Repairing	(1)	(1)	
4-X2.109 Misc. Mechanical Repairing	(15)	(15)	
4-X2.4 Complex Machine Operating, (n.e.c.)*	652	587	65
4-X2.46 Paper Machine Operating	4	3	1
4-X2.463 Printing Press Operating	(3)	(2)	(1)
4-X2.49 Hauling, Hoisting & Drilling Machine Operating	252	250	2

N.E.C.* - Not Elsewhere Classified
MECHANICAL WORK

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

4-X MECHANICAL	TOTAL	MEN	WOMEN
4-X2.492 Hauling Machine Operating	(220)	(218)	(2)
4-X2.493 Hoisting Machine Operating	(3)	(3)	
4-X2.494 Drilling Machine Operating	(2)	(2)	
4-X6 Crafts	2334	1336	998
4-X6.1 Electrical Repairing	206	203	3
4-X6.18 Electrical Repairing	101	98	3
4-X6.181 Electrical Wiring	(19)	(18)	(1)
4-X6.183 Electrical Equip. Repairing	(8)	(8)	
4-X6.185 Radio Repairing	(3)	(2)	(1)
4-X6.188 Electrical Power- Plant Oper., Repr.	(4)	(4)	
4-X6.2 Structural Crafts	957	901	56
4-X6.20 Structural Work, Assorted Materials	19	19	
4-X6.209 Misc. Struc. Crafts	(9)	(9)	
4-X6.21 Structural Work, Metal	46	46	
4-X6.213 Light Metal Struc. Work	(1)	(1)	
4-X6.217 Plumbing & Related	(12)	(12)	
4-X6.22 Structural Work, Wood	391	388	3
4-X6.220 Wood Structural Work Carpentry	(36)	(36)	
4-X6.23 Structural Work, Stone & Glass	5	5	
4-X6.24 Structural Work, Plastic Mat.	127	78	49

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

4-X MECHANICAL	TOTAL	MEN	WOMEN
4-X6.244 Plastic Mat. Spreading	(5)	(5)	
4-X6.246 Structural Painting Brush or Spray	(8)	(5)	(3)
4-X6.28 Welding & Related	289	287	2
4-X6.280 Combination Welding	(21)	(21)	
4-X6.281 Arc Welding	(2)	(2)	
4-X6.283 Gas Welding	(2)	(2)	
4-X6.29 Excavating, Mining, Grading	1	1	
4-X6.295 Blasting, Excav. Mining, Hand Tool	(1)	(1)	
4-X6.3 Bench Crafts	856	155	701
4-X6.30 Bench Work, Assorted Mat.	9	7	2
4-X6.308 Electrical Unit Including Instrument Repairing	(1)	(1)	
4-X6.31 Bench Work, Metal	23	23	
4-X6.310 Mechanical or Metal Unit Assembling	(3)	(3)	
4-X6.313 Sheet Metal Work Shop	(5)	(5)	
4-X6.32 Bench Work, Wood	79	58	21
4-X6.320 All-around Cabinet Pattern, or Model Making, Wood	(3)	(3)	
4-X6.34 Bench Work, Plastic Mat.	7	2	5
4-X6.35 Bench Work, Fabric, Leather & Related	642	15	627

MECHANICAL WORK

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

4-X MECHANICAL	TOTAL	MEN	WOMEN
4-X6.351 Fiber Working Hand Weaving & Related	(59)	(2)	(57)
4-X6.352 Garment & Cloth Working	(575)	(8)	(567)
4-X6.353 Upholstering	(2)	(2)	
4-X6.355 Leather Working	(1)		(1)
4-X6.36 Bench Work, Paper Products	1		1
4-X6.361 Bookbinding & Related	(1)		(1)
4-X6.37 Bench Work, Foods & Related	17	6	11
4-X6.375 Bakery Bench Work	(8)		(8)
4-X6.376 Meat Dressing	(4)	(3)	(1)
4-X6.38 Inspecting & Testing	1	1	
4-X6.386 Mechanical Testing	(1)	(1)	
4-X6.5 Graphic Art Work	58	39	19
4-X6.50 Art Work, Brush, Spray, Pen Style & Related	1	1	
4-X6.506 Art Work, Brush Spray or Pen	(1)	(1)	
4-X6.56 Typesetting & Related	12	9	3
4-X6.567 Typesetting, Mach.	(4)	(3)	(1)
4-X6.568 Hand Composing	(2)	(2)	
4-X6.569 Printing Plate Molding & Related	(1)	(1)	
4-X6.58 Photographic Work	10	7	3
4-X6.588 Photographic Work Including Photo-engraving & Darkroom	(4)	(2)	(2)

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

4-X MECHANICAL	TOTAL	MEN	WOMEN
4-X6.6 Processing	257	38	219
4-X6.60 Processing, Assorted Material	1	1	
4-X6.601 Mixing, Compounding Extracting, Assorted Materials	(1)	(1)	
4-X6.61 Processing, Metal	1		1
4-X6.611 Plating, Metallic Solutions	(1)		(1)
4-X6.64 Processing, Plastic Material & Paint	1	1	
4-X6.645 Heat Treating, Plastic Materials	(1)	(1)	
4-X6.65 Processing, Fabric, Leather & Related	3	3	
4-X6.651 Fabric & Leather Treating, Dyeing & Related	(3)	(3)	
4-X6.67 Process, Foods & Related	170	19	151
4-X6.671 Mixing, Compounding & Cooking, Foods & Related	(3)	(3)	
4-X6.675 Baking	(27)	(1)	(26)

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

6-X MANUAL	TOTAL	MEN	WOMEN
6-X2 Observational Work	200	116	84
6-X2.2 Structural Equipment Tending	11	11	
6-X2.29 Property & Equipment Watching	4	4	
6-X2.290 Property & Equip. Equipment Watching	(1)	(1)	
6-X2.3 Inspecting & Testing	91	46	45
6-X2.38 Inspecting & Testing	4		4
6-X2.381 Simple Visual Inspecting	(3)		(3)
6-X2.386 Simple Mechanical Inspecting	(1)		(1)
6-X2.4 Machine Tending, (n.e.c.)*	89	50	39
6-X2.40 Machine Tending, Assorted Materials	1		1
6-X2.41 Metal Working Machine Tending	2	2	
6-X2.416 Metal Sawing	(1)	(1)	
6-X2.419 Misc. Metal Working Machine Tending	(1)	(1)	
6-X2.49 Hauling, Hoisting & Drilling Machine Operating	48	43	5
6-X2.492 Hauling Machine Operating	(44)	(41)	(3)
6-X2.494 Drilling Machine Operating	(1)	(1)	
6-X2.6 Processing Equipment Tending	9	9	
6-X2.60 Non-Metal Processing Equip. Tending, (n.e.c.)*	5	5	
6-X2.601 Non-metal Mixing Compounding, Extracting	(5)	(5)	

N.E.C.* - Not Elsewhere Classified

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

6-X MANUAL	TOTAL	MEN	WOMEN
6-X2.67 Food Processing Equip. Tending	3	3	
6-X2.671 Routine Mixing & Cooking, Foods & Related	(3)	(3)	
6-X2.69 Refining & Related	1	1	
6-X2.695 Mineral Ore Refining & Related	(1)	(1)	
6-X4 Manipulative Work	169	47	122
6-X4.2 Structural Work	26	24	2
6-X4.20 Structural Work, Assorted Mat.	2	2	
6-X4.209 Simple Structural Work, Assorted Heavy Materials	(2)	(2)	
6-X4.21 Structural Work, Metal	19	19	
6-X4.211 Simple Heavy Metal Structural Work	(1)	(1)	
6-X4.213 Simple Light Metal Structural Work	(10)	(10)	
6-X4.24 Structural Work, Plastic Materials & Paint	1	1	
6-X4.28 Welding & Riveting	2	1	1
6-X4.281 Welding & Related	(1)	(1)	
6-X4.3 Bench Work, Assembling & Related	110	15	95
6-X4.30 Bench Work, Assorted Materials	19	1	18
6-X4.307 Electrical Wire Winding	(5)		(5)

TABULATION NO. 4 - OCCUPATIONAL FIELDS FOR WHICH WASHINGTON COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

6-X MANUAL		TOTAL	MEN	WOMEN
	6-X4.308 Electrical Unit Assembling	(6)		(6)
	6-X4.309 Misc. Bench Work Assembling, Sorting Packing	(3)		(3)
	6-X4.31 Bench Work, Metal	7	5	2
	6-X4.318 Bench Welding	(3)	(3)	
	6-X4.319 Misc. Metal Working	(2)		(2)
	6-X4.34 Bench Work, Plastic Material & paint	6	3	3
	6-X4.346 Simple Shop Painting	(2)	(1)	(1)
	6-X4.349 Misc. Plastic Working	(1)	(1)	
	6-X4.35 Bench Work, Fabric, Leather & Related	52	1	51
	6-X4.351 Hand Sewing & Related	(9)		(9)
	6-X4.352 Machine Sewing	(42)	(1)	(41)
	6-X4.358 Fabric or Leather Forming & Shaping	(1)		(1)
	6-X4.36 Bench Work, Paper Products	9		9
	6-X4.369 Misc. Paper Working Assembling, Fitting Cutting	(8)		(8)
	6-X4.37 Bench Work, Foods & Related	8	2	6
	6-X4.376 Routine Meat Dressing	(1)		(1)
	6-X4.379 Misc. Food Handling & Related	(5)	(2)	(3)

1. The purpose of this study is to determine the effect of the various factors on the growth of the plant. The factors studied are: (a) the amount of light, (b) the amount of water, (c) the amount of fertilizer, and (d) the amount of time. The results of the study are as follows:

2. The amount of light has a significant effect on the growth of the plant. The plants that received the most light grew the tallest and had the most leaves. The plants that received the least light grew the shortest and had the fewest leaves.

3. The amount of water also has a significant effect on the growth of the plant. The plants that received the most water grew the tallest and had the most leaves. The plants that received the least water grew the shortest and had the fewest leaves.

4. The amount of fertilizer has a significant effect on the growth of the plant. The plants that received the most fertilizer grew the tallest and had the most leaves. The plants that received the least fertilizer grew the shortest and had the fewest leaves.

5. The amount of time has a significant effect on the growth of the plant. The plants that were given the most time grew the tallest and had the most leaves. The plants that were given the least time grew the shortest and had the fewest leaves.

1. The amount of light	2. The amount of water	3. The amount of fertilizer	4. The amount of time
5. The amount of light	6. The amount of water	7. The amount of fertilizer	8. The amount of time
9. The amount of light	10. The amount of water	11. The amount of fertilizer	12. The amount of time
13. The amount of light	14. The amount of water	15. The amount of fertilizer	16. The amount of time
17. The amount of light	18. The amount of water	19. The amount of fertilizer	20. The amount of time
21. The amount of light	22. The amount of water	23. The amount of fertilizer	24. The amount of time
25. The amount of light	26. The amount of water	27. The amount of fertilizer	28. The amount of time
29. The amount of light	30. The amount of water	31. The amount of fertilizer	32. The amount of time
33. The amount of light	34. The amount of water	35. The amount of fertilizer	36. The amount of time
37. The amount of light	38. The amount of water	39. The amount of fertilizer	40. The amount of time
41. The amount of light	42. The amount of water	43. The amount of fertilizer	44. The amount of time
45. The amount of light	46. The amount of water	47. The amount of fertilizer	48. The amount of time
49. The amount of light	50. The amount of water	51. The amount of fertilizer	52. The amount of time
53. The amount of light	54. The amount of water	55. The amount of fertilizer	56. The amount of time
57. The amount of light	58. The amount of water	59. The amount of fertilizer	60. The amount of time
61. The amount of light	62. The amount of water	63. The amount of fertilizer	64. The amount of time
65. The amount of light	66. The amount of water	67. The amount of fertilizer	68. The amount of time
69. The amount of light	70. The amount of water	71. The amount of fertilizer	72. The amount of time
73. The amount of light	74. The amount of water	75. The amount of fertilizer	76. The amount of time
77. The amount of light	78. The amount of water	79. The amount of fertilizer	80. The amount of time
81. The amount of light	82. The amount of water	83. The amount of fertilizer	84. The amount of time
85. The amount of light	86. The amount of water	87. The amount of fertilizer	88. The amount of time
89. The amount of light	90. The amount of water	91. The amount of fertilizer	92. The amount of time
93. The amount of light	94. The amount of water	95. The amount of fertilizer	96. The amount of time
97. The amount of light	98. The amount of water	99. The amount of fertilizer	100. The amount of time

TABULATION NO. 5 - WASHINGTON COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

Explanation of Tabulation No. 5

Each applicant is listed according to his highest potential.
Unlike Tabulation No. 4, an applicant is listed only once.

TABULATION NO. 5 - WASHINGTON COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

OCCUPATIONAL FIELD	TOTAL	MEN	WOMEN
TOTAL APPLICANTS	2,658	1,370	1,288
0-X Professional, Technical & Managerial	740	447	293
1-X Clerical & Sales	1,230	458	772
2-X Service	130	9	121
3-X Agricultural, Marine, & Forestry Work	41	36	5
4-X Mechanical Work	482	409	73
6-X Manual Work	35	11	24

TABULATION NO. 5 - WASHINGTON COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

OCCUPATIONAL FIELD		TOTAL	MEN	WOMEN
TOTAL APPLICANTS		2,658	1,370	1,288
O-X PROFESSIONAL, TECHNICAL & MANAGERIAL		740	447	293
O-X1.2	Artistic Drawing & Related	33	14	19
O-X1.3	Artistic Shaping	1	1	
O-X1.5	Artistic Arranging	23	12	11
O-X2.1	Musical Work, Creative	3	2	1
O-X2.5	Musical Work, Vocal	1	1	
O-X2.6	Musical Work, Instrumental	29	12	17
O-X3.1	Creative Writing & Translating	9	3	6
O-X3.5	Copy Writing and Journalism	16	6	10
O-X4.2	Entertainment Work, Oral	4	3	1
O-X6.0	Instructive Service Work	63	31	32
O-X6.00	General Education	64	20	44
O-X6.01	Commercial Education	2		2
O-X6.03	Agricultural Education	5	5	
O-X6.04	Vocational Education	5	4	1
O-X6.06	Physical Education	4	1	3
O-X6.1	Social Service Work	5	1	4
O-X6.12	Social Welfare Work	1	1	1
O-X6.14	Guidance and Advisory Work	10	10	
O-X6.2	Protective Service Work	10	6	4
O-X6.25	Protective Service Work	13	11	2
O-X7.0	Laboratory Science Work	32	14	18
O-X7.02	Nursing & Medical Work	37	6	31

PROFESSIONAL, TECHNICAL & MANAGERIAL

TABULATION NO. 5 - WASHINGTON COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

OCCUPATIONAL FIELD		TOTAL	MEN	WOMEN
O-X7.03	Biochemical Work, (n.e.c.)*	5	5	
O-X7.04	Materials Analysis	2	1	1
O-X7.1	Business Relations Work	88	62	26
O-X7.11	Accounting	11	10	1
O-X7.12	Legal Work	3	2	1
O-X7.15	Purchase and Sales Work	11	10	1
O-X7.3	Geographical Science Work	2	2	
O-X7.30	Geographical Science Work	2	1	1
O-X7.4	Engineering & Related	7	7	
O-X7.42	Structural Engineering	4	4	
O-X7.48	Electrical Engineering	1	1	
O-X7.49	Technical Control Work, (n.e.c.)*	7	7	
O-X7.7	Drafting & Related	5	4	1
O-X7.72	Structural Drafting	1	1	
O-X8.	Managerial Work	2	2	
O-X8.1	Managerial Work, CAFS*	85	46	39
O-X8.10	Managerial Work, CAFS*	77	67	10
O-X8.25	Managerial Work, Personal Service	4	2	2
O-X8.3	Managerial Work, Geographical	7	7	
O-X8.31	Farming Supervision	3	3	
O-X8.4	Managerial Work, Industrial	13	11	2
O-X8.41	Managerial Work, Manufacturing	3	2	1
O-X8.42	Managerial Work, Construction and Mining	1	1	
O-X8.46	Managerial Work, Processing	2	2	
O-X8.49	Managerial Work, Transportation & Misc. Services	24	24	

*N.E.C. - Not Elsewhere Classified

*CAFS - Clerical, Administrative, Fiscal, Sales

PROFESSIONAL, TECHNICAL & MANAGERIAL

TABULATION NO. 5 - WASHINGTON COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

OCCUPATIONAL FIELDS	TOTAL	MEN	WOMEN
TOTAL APPLICANTS	2,658	1,370	1,288
1-X CLERICAL & SALES	1,230	458	772
1-X1.1 Computing Work	7	1	6
1-X2.0 General Recording Work	264	70	194
1-X2.2 Typing, (n.e.c.)*	264	31	233
1-X2.3 Stenographic Work	57		57
1-X2.8 Equipment & Material Checking	328	229	99
1-X2.9 Routine Recording Work	7	4	3
1-X4.0 Classifying & Related Work	8	7	1
1-X4.4 Clerical Machine Operating, (n.e.c.)*	19	3	16
1-X5.0 General Public Contact Work	130	47	83
1-X5.5 Selling	18	16	2
1-X5.7 Customer Service Work	127	50	77
1-X5.9 Misc. Public Contact Work	1		1

N.E.C.* - Not Elsewhere Classified

CLERICAL & SALES

TABULATION NO. 5 - WASHINGTON COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

OCCUPATIONAL FIELDS		TOTAL	MEN	WOMEN
TOTAL APPLICANTS		2,658	1,370	1,288
2-X SERVICE		130	9	121
2-X1.2	Quantity Cooking	13	3	10
2-X3.3	Child Care	2		2
2-X5.2	Food Serving & Related	53	4	49
2-X5.6	Adult Care	36	1	35
2-X5.9	Misc. Personal Service Work	26	1	25
TOTAL APPLICANTS		2,658	1,370	1,288
3-X AGRICULTURAL, MARINE & FORESTRY WORK		41	36	5
3-X1.0	General Farming	1	1	
3-X1.00	General Farming	31	31	
3-X1.1	Animal Care	2	2	
3-X1.10	Livestock Farming, Assorted Animals	1	1	
3-X1.17	Poultry Farming & Related	4		4
3-X1.19	Misc. Animal Care	1		1
3-X1.28	Gardening	1	1	

SERVICE
 AGRICULTURAL, MARINE & FORESTRY

TABULATION NO. 5 - WASHINGTON COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

OCCUPATIONAL FIELDS	TOTAL	MEN	WOMEN
TOTAL APPLICANTS	2,658	1,370	1,288
4-X MECHANICAL WORK	482	409	173
4-X2.0 Machining	17	17	
4-X2.01 Metal Machining	5	4	1
4-X2.010 All-Around Metal Machining	1	1	
4-X2.1 Mechanical Repairing	95	95	
4-X2.10 Mechanical Repairing	85	85	
4-X2.100 All-Around Mechanical Repairing	4	4	
4-X2.103 Combustion Engine Repairing	12	12	
4-X2.109 Misc. Mechanical Repairing	2	2	
4-X2.4 Complex Operating, (n.e.c.)*	42	39	3
4-X2.49 Hauling, Hoisting & Drilling Machine Operating	7	7	
4-X2.492 Hauling, Machine Operating	24	24	
4-X2.493 Hoisting Machine Operating	1	1	
4-X6.1 Electrical Repairing	2	2	
4-X6.18 Electrical Repairing	5	5	
4-X6.185 Radio Repairing	1		1
4-X6.2 Structural Crafts	3	3	
4-X6.209 Misc. Structural Crafts	1	1	
4-X6.217 Plumbing & Related	1	1	
4-X6.22 Structural Work, Wood	40	40	
4-X6.220 Wood Structural Work, Carpentry	1	1	
4-X6.24 Structural Work, Plastic Materials	16	12	4
4-X6.246 Structural Painting, Brush or Spray	1	1	

*N.E.C. - Not Elsewhere Classified

MECHANICAL WORK

TABULATION NO. 5 - WASHINGTON COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

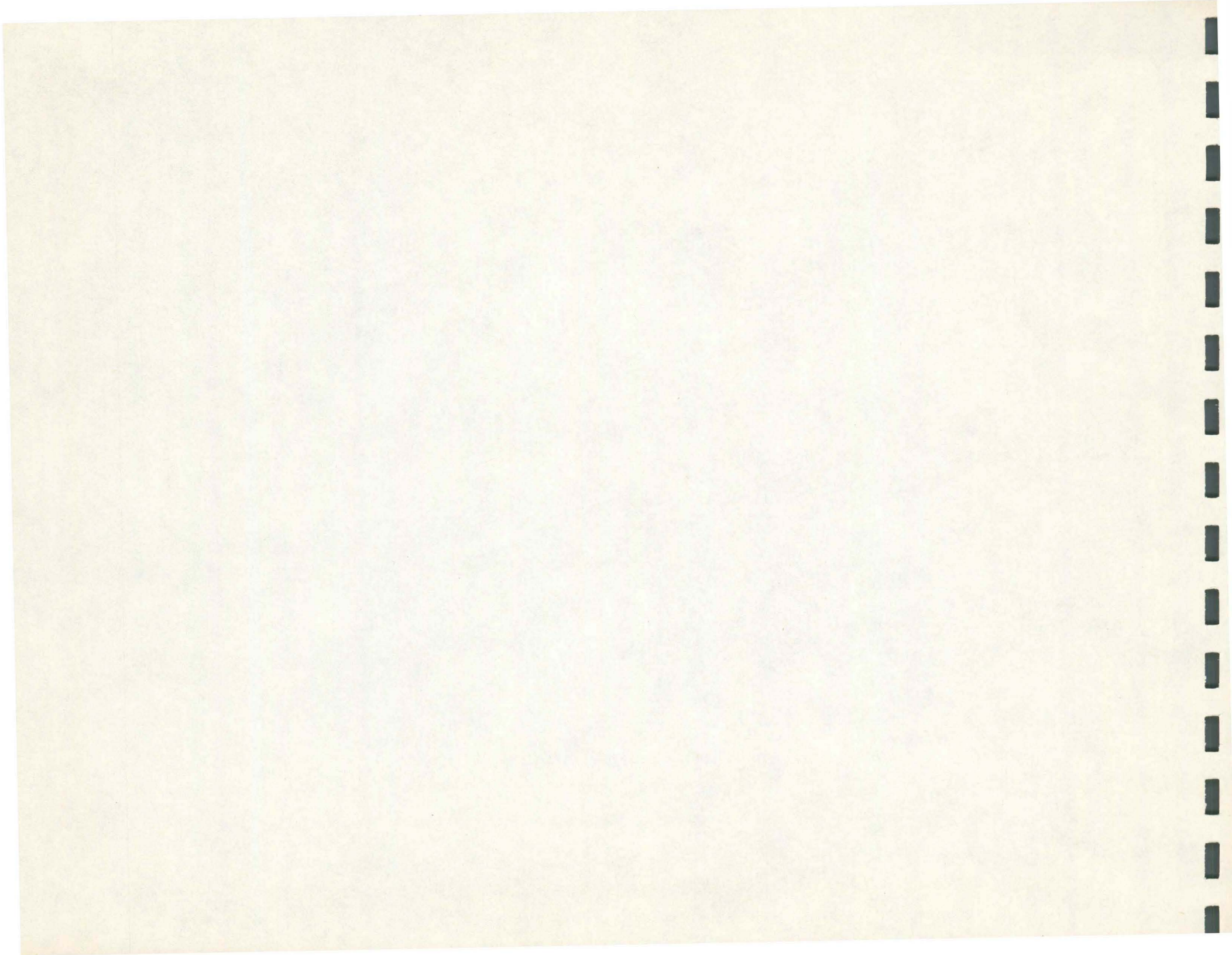
OCCUPATIONAL		TOTAL	MEN	WOMEN
4-X6.28	Welding & Related	31	31	
4-X6.3	Bench Crafts	7	4	3
4-X6.31	Bench Work, Metal	3	3	
4-X6.32	Bench Work, Wood	5	5	
4-X6.351	Fiber Working, Hand Weaving & Related	2		2
4-X6.352	Garment & Cloth Working	46		46
4-X6.361	Bookbinding & Related	1		1
4-X6.37	Bench Work, Foods & Related	4	3	1
4-X6.56	Typesetting & Related	1		1
4-X6.567	Typesetting, Machine	1	1	
4-X6.58	Photographic Work	1	1	
4-X6.588	Photographic Work	2		2
4-X6.67	Processing, Foods & Related	12	4	8

TABULATION NO. 5 - WASHINGTON COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

OCCUPATIONAL FIELD		TOTAL	MEN	WOMEN
TOTAL APPLICANTS		2,658	1,370	1,288
6-X MANUAL WORK		35	11	24
6-X2.2	Structural Equipment Tending	1	1	
6-X2.29	Property & Equipment Watching	1	1	
6-X2.3	Inspecting & Testing	3		3
6-X2.4	Machine Tending, (n.e.c.)*	4		4
6-X2.49	Hauling, Hoisting, and Drilling Machine Operating	1	1	
6-X2.492	Hauling Machine Operating	3	3	
6-X4.2	Structural Work	1		1
6-X4.21	Structural Work, Metal	3	3	
6-X4.34	Bench Work, Plastic Materials & Paint	1		1
6-X4.351	Hand Sewing & Related	4		4
6-X4.352	Machine Sewing	3		3
6-X4.369	Misc. Paper Working	1		1
6-X4.379	Misc. Food Handling & Related	1		1
6-X4.4	Machine Operating, Manipulative	2		2
6-X4.44	Plastic Working Machine Operating	1		1
6-X4.457	Fabric or Leather Pressing	1		1
6-X4.67	Processing, Foods & Related	1		1
6-X6.62	Elemental Service Work	3	2	1

*N.E.C. - Not Elsewhere Classified

MANUAL WORK



STATE LIBRARY OF IOWA



3 1723 02109 5765