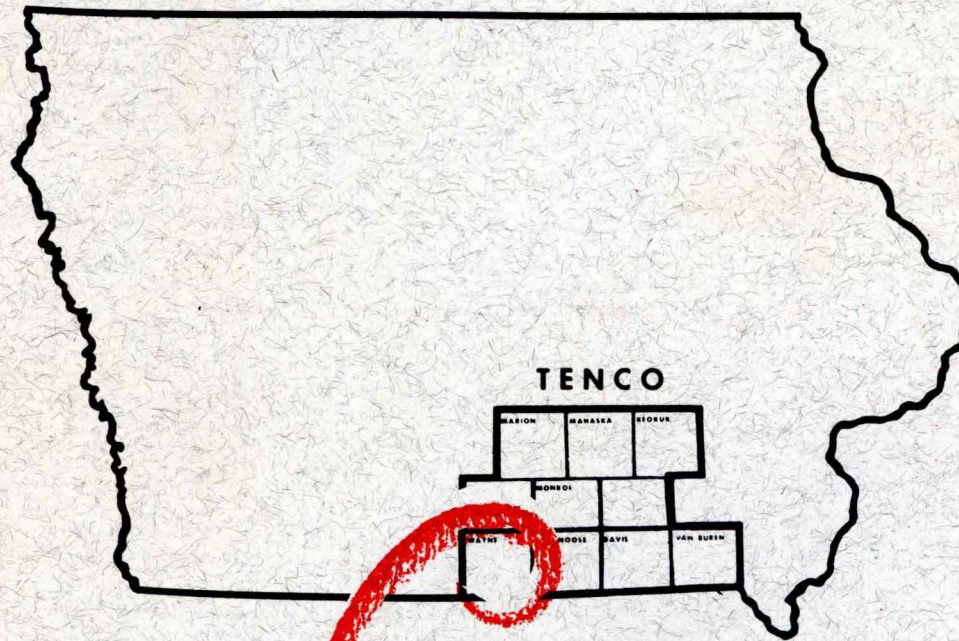


Manpower Occupational Potential Inventory



Wayne County

PART 1

COMMUNITY DEVELOPMENT PROGRAM

331.7
low

IOWA EMPLOYMENT SECURITY COMMISSION
IOWA STATE EMPLOYMENT SERVICE

DATE DUE			
GAYLORD			PRINTED IN U.S.A.

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331.7
 Low
 Iowa Employment Security
AUTHOR Commission
 Manpower Occupational Potential
TITLE Inventory - Wayne County

DATE DUE	BORROWER'S NAME

WAYNE COUNTY
MANPOWER OCCUPATIONAL POTENTIAL INVENTORY

TABULATIONS INCLUDE

- * Employment Potential in Selected Industries
- * Supplemental Information
- * Primary Occupations by Sex & Age
- * Occupational Potential by Sex
- * Highest Occupational Potential

PART I

Community Development Program
Iowa Employment Security Commission
Iowa State Employment Service

May, 1964

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.

Wayne County Community Development Program

In the fall of 1962, a cooperative agreement was made by the Iowa Employment Security Commission, the Iowa Extension Service, the Iowa Development Commission and TENCO to provide assistance to rural and small labor surplus areas with lagging economies and to provide data necessary for planning and putting economic self-improvement programs into action. TENCO is a ten-county organization joined together to stimulate economic development in southeastern Iowa under the sponsorship of the Rural Area Development Program.

By joint agreement, Wayne county was selected as the third TENCO County to participate in the program. The purpose of the program was discussed with Wayne County civic groups, industrial leaders and the Wayne County Development Association which was later to become the program's sponsor in the county.

To conduct the Iowa Employment Security Commission's part in the program, two employment counselors were used in application taking, testing, and counseling. The staff moved from town to town to eliminate unnecessary travel by participants. During October 1963 through January 1964, a total of 1078 persons were interviewed. Approximately 70.2% of these persons were given the General aptitude Test Battery and 41.2% received employment counseling.

Application files used in compiling these tabulations are located in the Iowa State Employment Service Office at Centerville, Iowa.

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

Part II of the Community Development Program, the Base Economic Study, will contain a full evaluation of the Wayne County Economic Situations, its problems and potential.

Wayne County
Manpower Occupational Potential Inventory

The Manpower Occupational Potential Inventory presents five tabulations outlining the occupational potential of Wayne 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, Wayne County participants are classified according to Volume I of the Dictionary of Occupational Titles. Entry applicants are participants who had 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 coded 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.

Highlights of Wayne County
Manpower Occupational Potential Inventory

Employment Status: During the Survey period, a total of 659 workers---455 Women and 240 Men--- were not employed.

Of the 383 who were employed at the time of the survey 316 were earning \$1.25 an hour or less.

Mobile Work Force: A willingness to travel at least 25 miles a day for a job was indicated by 1078 workers while 439 workers would travel 50 miles a day and 351 workers would be willing to work any place in Southeast Iowa.

Desired Work Force: Willingness to work on any shift was indicated by 143 of the employed group and 239 of the unemployed group.

Preference for the day shift was indicated by 224 of the employed workers and 438 of the unemployed workers.

Educational Level: Among the survey participants, 140 persons had a education beyond the high school level while 597 had finished the 11th or 12th years of high school. Another 249 had completed the 9th or 10th year of high school and 92 had a eight grade education or less.

Applicants
Occupational
Potential for
Employment in
Selected
Industries

	<u>Total</u>	<u>Men</u>	<u>Women</u>
: Metal Working	798	408	390
Wood Working	775	391	384
Stone & Glass Working	744	404	340
Plastic & Paint Working	750	363	387
Fabric, Leather & Related	663	275	388
Paper Working	633	255	378
Food Working	540	155	385
Electrical Working	550	183	367

See Tabulations 1 & 2

Explanation of Entry Classifications

This is an explanation which delineates the major occupational groups for entry classifications used in Tabulations 1, 2, 3, and 4 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 food, 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 the 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. 1 - WAYNE COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

January, 1964

SUMMARY OF
TABULATION NO. I - WAYNE COUNTY APPLICANTS' OCCUPATIONAL POTENTIAL FOR MATERIAL WORKING

OCCUPATIONAL FIELD	TOTAL	MEN	WOMEN
Metal Working	798	408	390
Wood Working	775	391	384
Stone and Glass Working	744	404	340
Plastic and Paint Working	750	363	387
Fabric, Leather & Related Materials Working	663	275	388
Paper Working	633	255	378
Food Working	540	155	385
Electrical Working	550	183	367

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

January 1964

Occupational Field	Metal Working			Wood Working			Stone and Glass Working			Plastic and Paint Working		
	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F
<u>Machining Semi-Skilled</u>	8	7	1	8	7	1	9	7	2			
6-X2.4 Machine Tending *N.E.C.				5	5		1		1			
6-X2.49 Hauling, Hoisting and Drill	1	1					1	1				
6-X2.492 Hauling, Machine Operating	4	4					4	4				
6-X4.4 Machine Operating, Manipulative	2	2		2	1	1	3	2	1			
6-X4.42 Woodworking Machine Operating				1	1							
6-X4.449 Misc. Plastic Working Machine	1		1									
<u>Bench Work Skilled</u>	255	27	228	277	38	239	233	22	211	279	40	239
4-X6.3 Bench Crafts	254	26	228	269	33	236	233	22	211	279	40	239
4-X6.315 Grinding and Tool Dressing	1	1										
4-X6.32 Bench Work, Wood				8	5	3						
<u>Bench Work Semi-Skilled</u>	67	1	66	65	2	63	59	3	56	69	2	67
6-X4.3 Bench Work, Assembling and Related	67	1	66	65	2	63	59	3	56	69	2	67

*N.E.C. Not elsewhere classified

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

January 1964

Occupational Field	Metal Working			Wood Working			Stone and Glass Working			Plastic and Paint Working		
	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F
<u>Processing Skilled</u>	27	3	24	35	5	30				35	5	30
4-X6.6 Processing	27	3	24	35	5	30				35	5	30
<u>Inspecting Skilled</u>	2		2	1		1	1		1	2		2
4-X6.38 Inspecting and Testing	1		1	1		1	1		1	1		1
4-X6.386 Mechanical Testing	1		1							1		1
<u>Inspecting Semi-Skilled</u>	3		3	4	1	3	3		3	4	1	3
6-X2.3 Inspecting and Testing	2		2	2		2	2		2	2		2
6-X2.38 Inspecting and Testing	1		1	2	1	1	1		1	2	1	1

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

January 1964

Occupational Field	Fabric, Leather & Related Materials Working			Paper Working			Food Working			Electrical Working		
	Tot.	M	F	Tot.	M	F	Tot.	M	F	Tot.	M	F
<u>Repairing</u>										44	43	1
4-X6.1 Electrical Repairing										30	29	1
4-X6.18 Electrical Repairing										9	9	
4-X6.181 Electrical Wiring										3	3	
4-X6.185 Radio Repairing										1	1	
4-X6.188 Electrical Power-Plant Operator										1	1	
<u>Bench Work Skilled</u>	278	44	234	278	45	233	313	67	246	310	63	247
4-X6.3 Bench Crafts	91	42	49	278	45	233	305	61	244	306	63	243
4-X6.30 Bench Work, Assorted Material										4		4
4-X6.35 Bench Work, Fabric, Leather & Related	9	1	8									
4-X6.351 Fiber Working, Hand Weaving	9		9									
4-X6.352 Garment and Cloth Working	166		166									
4-X6.353 Upholstering	2		2									
4-X6.357 Rubber Working	1	1										
4-X6.37 Bench Work, Foods and Related							5	3	2			
4-X6.376 Meat Dressing							3	3				
<u>Bench Work Semi-Skilled</u>	72	3	3	88	4	84	76	6	70	93	6	87
6-X4.3 Bench Work, Assembling and Related	6	3	3	88	4	84	76	6	70	93	6	87
6-X4.35 Bench Work, Fabric, Leather & Related	3		3									
6-X4.351 Hand Sewing and Related	1		1									
6-X4.352 Machine Sewing	61		61									
4-X4.358 Fabric or Leather Forming	1		1									

TABULATION NO. 2 - WAYNE COUNTY SUPPLEMENTAL INFORMATION

JANUARY, 1964

TABULATION NO. II - WAYNE COUNTY SUPPLEMENTAL INFORMATION

January 1964

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		All South East Iowa Total Homeowner	
TOTAL						
Married	491	403	23	21	80	57
Single	119	11	65	2	265	6
Widowed	22	18	0	0	6	5
Divorced	5	4	0	0	0	0
Separated	2	2	0	0	0	0
WOMEN						
Married	309	260	6	6	18	12
Single	55	6	31	1	126	3
Widowed	21	17	0	0	6	5
Devorced	4	3	0	0	0	0
Separated	2	2	0	0	0	0

Years of School Completed by Applicants

	Total	Men	Women
8th Grade and Under	92	54	38
9 and 10	249	120	129
11 and 12	597	265	332
Over 12	140	61	79
All Applicants Total	1078	500	578

Hourly Wage on Last Job

	\$1.15 (or below)	\$1.25	\$1.50	\$2.00	Over \$2.00
Total Employed	118	98	74	52	41
Women	49	39	17	12	6
Total Unemployed	578	51	39	18	9
Women	398	29	17	6	5

Work Shifts Desired

Total	Any Shift	8-4	4-12	12-8	8-4 or 4-12	8-4 or 12-8	4-12 or 12-8
Employed	143	224	2	3	2	2	7
Women	20	100	0	0	1	1	1
Unemployed	239	438	0	1	10	7	0
Women	115	327	0	1	7	5	0

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

January, 1964

TABULATION NO. III - PRIMARY OCCUPATIONS OF WAYNE COUNTY RESIDENTS BY AGE AND SEX
JANUARY, 1964

PRIMARY 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	1078	500	235	47	87		74	42	15	578	210	73
Professional & Managerial	93	54	2	11	22	11	6	2	39	0	9	7	11	10	2
Clerical & Sales	91	20	3	4	4	6	3	0	71	11	16	22	15	6	1
Service	38	3	0	1	0	1	1	0	35	2	6	7	13	5	2
Agricultural, Fishery, Forestry & Kindred	156	153	22	22	39	37	23	10	3	0	0	1	2	0	0
Skilled	35	32	0	4	8	10	7	3	3	0	0	0	2	1	0
Semi-Skilled	49	31	8	2	11	8	2	0	18	2	6	2	6	2	0
Unskilled	11	6	1	2	3	0	0	0	5	1	0	0	2	2	0
Entry Applicants	605	201	199	1	0	1	0	0	404	194	36	70	61	32	11
Professional, Technical & Managerial	148	59	58	1	0	0	0	0	89	55	10	14	4	5	1
Clerical & Sales	303	50	50	0	0	0	0	0	253	113	25	47	41	20	7
Service	38	1	1	0	0	0	0	0	37	23	1	4	6	2	1
Agricultural, Marine, Forestry	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Mechanical	106	89	88	0	0	1	0	0	17	3	0	3	9	2	0
Manual	9	1	1	0	0	0	0	0	8	0	0	2	1	3	2

TABULATION NO. III - PRIMARY OCCUPATIONS OF WAYNE 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
			Orthoptic Technician	1								1			
Embalmer	1	1			1										
Undertaker	1	1				1									
Production Planner	1	1				1									
Hotel Manager	1	1					1								
Manager, Restaurant of Coffee Shop	1	1			1										
Retail Automotive Manager	1	1			1										
Retail Food Manager	4	3			1	2		1			1				
Manager, Retail Hardware & Farm Implement	1	1				1									
Manager, Retail Lumber & Building Supplies	2	2			1		1								
Manager, Retail Household Appliances	1							1			1				
Manager, Retail Store *N.E.C.	1							1			1				
Manager, Merchandise	1	1			1										
Construction Inspector	1	1		1											
Broker	2	1	1					1					1		
Treasurer	2	2		1	1										
Controller	1	1				1									
Administrative Assistant	1	1			1										
Manager, Industrial Organization	1	1			1										
Production Manager	1	1			1										
Sales Manager	1	1		1											
Insurance Manager	1	1						1							
Service Establishment Manager	1	1				1									
Contractor	1	1			1										
Institution Manager	2	1		1				1					1		

TABULATION NO. III - PRIMARY OCCUPATIONS OF WAYNE 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
Appraiser, Real Estate	1	1						1							
Salesman, House-to-House	4								4		1	2	1		
Demonstrator	3								3	1		2			
Insurance Salesman	3	3			2			1							
Newspaper Carrier	1	1				1									
Sales Clerk	16	3	2	1					13	2	2	5	3		1
Salesperson, Automobile Parts	1	1		1											
Salesperson, General	1								1		1				
Salesperson Foodstuffs	3	3				2		1							
Salesman, House Furnishing	1	1		1											

TABULATION III - PRIMARY OCCUPATIONS OF WAYNE 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	1078	500	235	47	87	74	42	15	578	210	73	109	112	58	16
AGRICULTURAL, FISHERY, FORESTRY & KINDRED	156	153	22	22	39	37	23	10	3	0	0	1	2	0	0
Farmer, General	135	133	5	20	39	36	23	10	2			1	1		
Farmer, Livestock	1	1	1												
Farmer, Tenant	2	2	2												
Farm Hand, General	16	16	14	2											
Farm Couple	1								1				1		
Laborer, Hatchery	1	1				1									

TABULATION III - PRIMARY OCCUPATIONS OF WAYNE 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
Office-Machine Serviceman	1	1			1										
Maintenance Man, Factory or Mill	1	1		1											
Meter Engineer	1	1				1									
Foreman, (Grain & Feed Mill)	1	1					1								
Foreman, (Textile)	1							1						1	
Foreman, (Soap)	1	1					1								
Foreman, (Plastics Material)	1	1			1										
Highway Foreman	1	1				1									

SKILLED OCCUPATIONS

TABULATION NO. III - PRIMARY OCCUPATIONS OF WAYNE 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	1078	500	235	47	87		74	42	15	578	210	73
Unskilled	11	6	1	2	3	0	0	0	5	1	0	0	2	2	0
Laborer (Grain & Feed Mill)	1	1			1										
Laborer (Tobacco)	1	1	1												
Laborer (Garment)	1								1					1	
Laborer (Plastics Material)	2	1		1					1	1					
Laborer (const.)	2	2		1	1										
Laborer, Packing	3								3				1	2	
Laborer Stores	1	1			1										

TABULATION III - PRIMARY OCCUPATIONS OF WAYNE 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	605	201	199	1	0		1	0	0	404	194	36
CLERICAL & SALES	303	50	50	0	0	0	0	0	253	113	25	47	41	20	7
Computing Work	3								3		2		1		
General Recording Work	171	41	41						130	62	16	27	14	7	4
Typing	28	1	1						27	7	1	11	8		
Stenographic Work	40								40	34	4	1	1		
Equipment and Material Checking	14	4	4						10		1	4	2	2	1
Classifying and related work	3								3	1			1	1	
Routine Recording Work	3								3				2	1	
Clerical Machine Operating	2								2				2		
General Public Contact Work	26								26	8	1	2	9	4	2
Selling	2								2			2			
Customer Service Work	9	4	4						5				1	4	
Miscellaneous Public Contact Work	2								2	1				1	
All Entry Applicants	605	201	199	1	0	1	0	0	404	194	36	70	61	32	11
Service	38	1	1	0	0	0	0	0	37	23	1	4	6	2	1
Quantity Cooking	1								1				1		
Child Care	1								1				1		
Food Serving & Related	1								1			1			
Adult Care	33	1	1						32	23	1	3	3	1	1
Miscellaneous Personal Service Work	2								2				1	1	

TABULATION III - PRIMARY OCCUPATIONS OF WAYNE 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
			All Entry Applicants	605	201	199	1	0		1	0	0	404	194	36
MANUAL	9	1	1	0	0	0	0	0	8	0	0	2	1	3	2
Structural Work	1								1				1		
Bench Work, Assembling & Related	1	1	1												
Bench Work, Fab. Leather & Related	2								2					1	1
Machine Sewing	5								5		2			2	1

A total picture of all the applicant's skills and abilities are shown according to occupational potential in Tabulation No. IV. 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.

Each applicant may have the potential to perform one or more jobs. An applicant is listed for each job to 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 level of the hierarchy of general aptitudes (GAT) - a rating reference for listing applicants who are potentially qualified for certain fields of work but whose skills require experience or training.

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

January, 1964

Since applicants are in various stages of training for work, a classification system is set up to indicate the applicant's potential. The first digit in the code stands for the sex and for occupational field. The second digit is always in X to show that it is a potential and not a primary code. A third and fourth digit classify an applicant according to broad interests and abilities, feature time activities and general training.

A five-digit code shows 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 parentheses show the total number of applicants who are in a particular classification. The figures in parentheses show how many of the total are classified at each level.

SUMMARY OF
 TABULATION NO. IV - OCCUPATIONS FOR WHICH APPLICANTS SHOW POTENTIAL, BY SEX

OCCUPATIONAL FIELD	TOTAL	MEN	WOMEN
0-X Professional, Technical & Managerial Work	1,097	445	652
0-X1 Artistic Work	62	13	49
0-X2 Musical Work	26	0	26
0-X3 Literary Work	22	4	18
0-X4 Entertainment Work	7	2	5
0-X6 Public Service Work	233	86	147
0-X7 Technical Work	427	196	231
0-X8 Managerial Work	320	144	176
1-X Clerical & Sales Work	1,276	390	886
1-X1 Computing Work	8	1	7
1-X2 Recording Work	814	269	545
1-X4 General Clerical Work	49	10	39
1-X5 Public Contact Work	405	110	295
2-X Service Work	184	13	171
2-X1 Cooking	37	3	34
2-X3 Child Care	7	0	7
2-X5 Personal Service	140	10	130
3-X Agricultural, Marine & Forestry Work	158	134	24
3-X1 Farming	156	132	24
3-X6 Forestry Work	2	2	0
4-X Mechanical Work	1,275	904	371
4-X2 Machine Trades	473	442	31
4-X6 Crafts	802	462	240
6-X Manual Work	199	53	146
6-X2 Observational Work	37	23	14
6-X4 Manipulative Work	150	21	129
6-X6 Elemental Work	12	9	3

TABULATION NO. IV - OCCUPATIONAL FIELDS FOR WHICH WAYNE COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

0-X PROFESSIONAL, TECHNICAL MANAGERIAL	TOTAL		MEN		WOMEN	
0-X7 Technical Work	427	(3)	196	(3)	231	
0-X7.0 Laboratory Science Work	236	(227)	90	(87)	146	(140)
0-X7.02 Nursing & medical Work		6 (6)		1 (1)		5 (5)
0-X7.03 Biochemical Work (n.e.c.)		3 (3)		2 (2)		1 (1)
0-X7.1 Business Relations Work	156	(144)	72	(62)	84	(82)
0-X7.11 Accounting		6 (6)		4 (4)		2 (2)
0-X7.12 Legal Work		2 (2)		2 (2)		
0-X7.15 Purchase and Sales Work		4 (4)		4 (4)		
0-X7.3 Geographical Science Work	8	(7)	8	(7)		
0-X7.30 Geographical Science Work		1 (1)		1 (1)		
0-X7.4 Engineering and Related	17	(11)	16	(10)	1	(1)
0-X7.42 Structural Engineering		2 (2)		2 (2)		
0-X7.48 Electrical Engineering		1 (1)		1 (1)		
0-X7.49 Technical Control Work		3 (3)		3 (3)		
0-X7.7 Drafting and Related	7	(6)	7	(6)		
0-X7.73 Landscape Drafting & Surveying		1 (1)		1 (1)		
0-X8 Managerial Work	320	(2)	144	(1)	176	(1)
0-X8.1 Managerial Wbrk, CAFS	170	(144)	55	(34)	115	(110)
0-X8.10 Managerial Work , CAFS;		26 (26)		21 (21)		5 (5)
0-X8.2 Managerial Work, Personal Service	32	(29)	7	(6)	25	(23)
0-X8.25 Managerial Work Personal Service		3 (3)		1 (1)		2 (2)

*N.E.C. - Not elsewhere classified

*CAFS - leralical, administrative fiscal, sales

TABULATION NO IV - OCCUPATIONAL FIELDS FOR WHICH WAYNE COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

1-X Clerical & Sales	TOTAL		MEN		WOMEN	
1-X1 Computing Work	8	(8)	1		7	
1-X1.1 Computing Work	8	(8)	1	(1)	7	(7)
1-X2 Recording Work	814		269		545	
1-X2.0 General Recording Work	520	(520)	182	(182)	338	(338)
1-X2.2 Typing (N.E.C.)*	66	(66)	6	(6)	60	(60)
1-X2.3 Stenographic Work	93	(93)			93	(93)
1-X2.8 Equipment & Material Checking	118	(118)	76	(76)	42	(42)
1-X2.9 Routine Recording Work	17	(17)	5	(5)	12	(12)
1-X4 General Clerical Work	49		10		39	
1-X4.0 Classifying and Related Work	26	(26)	6	(6)	20	(20)
1-X4.4 Clerical Machine Operating (n.e.c.)*	19	(19)	3	(3)	16	(16)
1-X4.9 Routine Clerical Work (n.e.c.)*	4	(4)	1	(1)	3	(3)
1-X5 Public Contact Work	405		110		295	
1-X5.0 General Public Contact Work	292	(292)	47	(47)	245	(245)
1-X5.5 Selling	54	(54)	33	(33)	21	(21)
1-X5.7 Customer Service Work	57	(57)	30	(30)	27	(27)
1-X5.9 Misc. Public Contact Work	2	(2)			2	(2)

*N.E.C. - not elsewhere classified

TABULATION NO. IV - OCCUPATIONAL FIELDS FOR WHICH WAYNE COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

3-X	AGRICULTURAL, MARINE & FORESTRY	TOTAL	MEN	WOMEN
3-X1	Farming	156	132	24
3-X1.0	General Farming	128 (3)	123 (3)	5
	3-X1.00 General Farming	125 (125)	120 (120)	5 (5)
3-X1.1	Animal Care	7	5	2
	3-X1.10 Livestock Farming (Assorted Animals)	2 (2)	2 (2)	
	3-X1.11 Animal Care, Horses & Similar Animals	1 (1)	1 (1)	
	3-X1.12 Dairy Farming	1 (1)	1 (1)	
	3-X1.17 Poultry Farming & Related	2 (2)	1 (1)	1 (1)
	3-X1.19 Misc. Animal Care	1 (1)		1 (1)
3-X1.2	Crop Farming	21	4	17
	3-X1.28 Gardening (Landscape, Greenhouse Flower, or Nursery)	21 (21)	4 (4)	17 (17)
3-X9	Forestry Work	2 (2)	2 (2)	

TABULATION NO. IV - OCCUPATIONAL FIELDS FOR WHICH WAYNE COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

4-X	MECHANICAL	TOTAL	MEN	WOMEN
4-X6	Crafts	802	462	340
4-X6.1	Electrical Repairing	52 (34)	51 (33)	1 (1)
	4-X6.18 Electrical Repairing	18 (9)	18 (9)	
	4-X6.181 Electrical Wiring	(5)	(5)	
	4-X6.183 Electrical Equipment Repairing	(1)	(1)	
	4-X6.185 Radio Repairing	(2)	(2)	
	4-X6.188 Electrical Power-plant operation, repairing	(1)	(1)	
4-X6.2	Structural Crafts	335 (188)	319 (180)	16 (8)
	4-X6.20 Structural Work, Assorted Materials	24 (23)	24 (23)	
	4-X6.209 Misc. Structural Crafts	(1)	(1)	
	4-X6.21 Structural Work, Metal	5 (3)	5 (3)	
	4-X6.217 Plumbing and Related	(2)	(2)	
	4-X6.22 Structural Work, Woods	23 (12)	23 (12)	
	4-X6.220 Wood Structural Work (Carpentry)	(11)	(11)	
	4-X6.23 Structural, Stone or Glass	3 (1)	3 (1)	
	4-X6.232 Bricklaying	(1)	(1)	
	4-X6.233 Glass or Tile Setting	(1)	(1)	
	4-X6.24 Structural Work, Plastic Material	7 (4)	3 (1)	4 (3)
	4-X6.244 Plastic Material Spreading	(1)	(1)	
	4-X6.246 Structural Painting (Brush or Spray)	(2)	(1)	(1)

TABULATION NO. IV - OCCUPATIONAL FIELDS FOR WHICH WAYNE COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

4-X	MECHANICAL	TOTAL		MEN		WOMEN	
	4-X6.5 Graphic Art Work	14	(8)	5	(2)	9	(6)
	4-X6.50 Art Work (Brush, Spray, Pen Stylus and Related		2 (2)			2	(2)
	4-X6.56 Type Setting and Related	3		2		1	
	4-X6.567 Type Setting, Machine		(2)		(1)		(1)
	4-X6.568 Hand Composing		(1)		(1)		
	4-X6.58 Photographic Work		1		1		
	4-X6.588 Photographic Work, (including Photo-engraving and darkroom work)		(1)		(1)		
	4-X6.6 Processing	73	(61)	16	(14)	57	(47)
	4-X6.67 Processing, Foods and Related		12 (4)		2 (1)		10 (3)
	4-X6.671 Mixing, Compounding & cooking foods & Related)		(1)		(1)		
	4-X6.675 Baking		(7)				(7)

TABULATION NO. IV - OCCUPATIONAL FIELDS FOR WHICH WAYNE COUNTY APPLICANTS SHOW POTENTIAL, BY SEX

6-X	MANUAL	TOTAL	MEN	WOMEN
	6-X4.31 Bench Work Metal	1	1	
	6-X4.310 Mechanical or Metal	(1)	(1)	
	6-X4.32 Bench Or Shop Work, Wood	3 (3)	1 (1)	2 (2)
	6-X4.34 Bench Work, Plastic Materials & Paint	4 (3)	2 (2)	2 (2)
	6-X4 6-X4.346 Simple Shop Painting	(1)		(1)
	6-X4.35 Bench Work, Fabric & Leather & Related	103 (4)	1	102 (4)
	6-X4.351 Hand Sewing and Related	(1)		(1)
	6-X4.352 Machine Sewing	(96)		(96)
	6-X4.356 Fabric or Leather Cutting	(1)	(1)	
	6-X4.358 Fabric or Leather Forming and Shaping	(1)		(1)
	6-X4.37 Bench Work, Foods and Related	1	1	
	6-X4.379 Misc. Food Handling & Related	(1)	(1)	
6-X4.4	Machine Operating, Manipulative	9 (5)	4 (3)	5 (2)
	6-X4.41 Metal Work Machine Operating	1		1
	6-X 4.419 Misc. Metal Working Machine Operating	(1)		(1)
	6-X4.42 Woodworking Machine Operating	1 (1)	1 (1)	
	6-X4.44 Plastic Working Machine Operating	1		1
	6-X4.449 Misc. Plastic Working Machine Operating	(1)		(1)

TABULATION NO. V--WAYNE COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

January, 1964

SUMMARY OF
 TABULATION NO. V - WAYNE COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

OCCUPATIONAL FIELD	TOTAL	MEN	WOMEN
Total Applicants	1,078	500	578
0-X Professional, technical & Managerial	419	184	235
1-X Clerical & Sales	430	159	271
2-X Service	34	1	33
3-X Agricultural, Marine, & Forestry Work	3	3	0
4-X Mechanical Work	176	151	25
6-X Manual Work	16	2	14

TABULATION NO. V - WAYNE COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

OCCUTATIONAL FIELDS		TOTAL	MEN	WOMEN
0-X6.2	Protective Service Work	8	7	1
0-X6.25	Protective Service Work	2	1	1
0-X7.0	Laboratory Science Work	80	41	39
0-X7.02	Nursing & Medical Work	5		5
0-X7.03	Biochemical Work, (n.e.c.)*	1	1	
0-X7.1	Business Relations Work	50	20	30
0-X7.11	Accounting	4	3	1
0-X7.12	Legal Work	2	2	
0-X7.15	Purchasing & Sales Work	4	4	
0-X7.3	Geographical Science Work	4	4	
0-X7.30	Geographical Science Work	1	1	
0-X7.4	Engineering & Related	3	3	
0-X7.42	Structural Engineering	1	1	
0-X7.48	Electrical Engineering	1	1	
0-X7.49	Technical Control Work	1	1	
0-X7.7	Drafting and Related	4	4	
0-X7.73	Landscape Drafting and Surveying	1	1	
0-X8.1	Managerial Work, CAFS*	7	1	6
0-X8.10	Managerial Work, CAFS*	15	12	3
0-X8.2	Managerial Work, Personal Service	6	1	5
0-X8.3	Managerial Work, Geographical	2	1	1
0-X8.4	Managerial Work Industrial	27	16	11
0-X8.41	Managerial Work, Manufacturing	2	1	1
0-X8.42	Managerial Work, Construction and Minning	1	1	
0-X8.46	Managerial Work, Processing	1	1	
0-X8.49	Managerial Work, Trans. & Misc. Ser.	2	2	

*N.E.C. - NOT ELSEWHERE CLASSIFIED

*CAFS - CLERICAL, ADMINISTRATIVE, FISCAL, SALES

PROFESSIONAL, TECHNICAL, MANAGERIAL

TABULATION NO. V - WAYNE COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

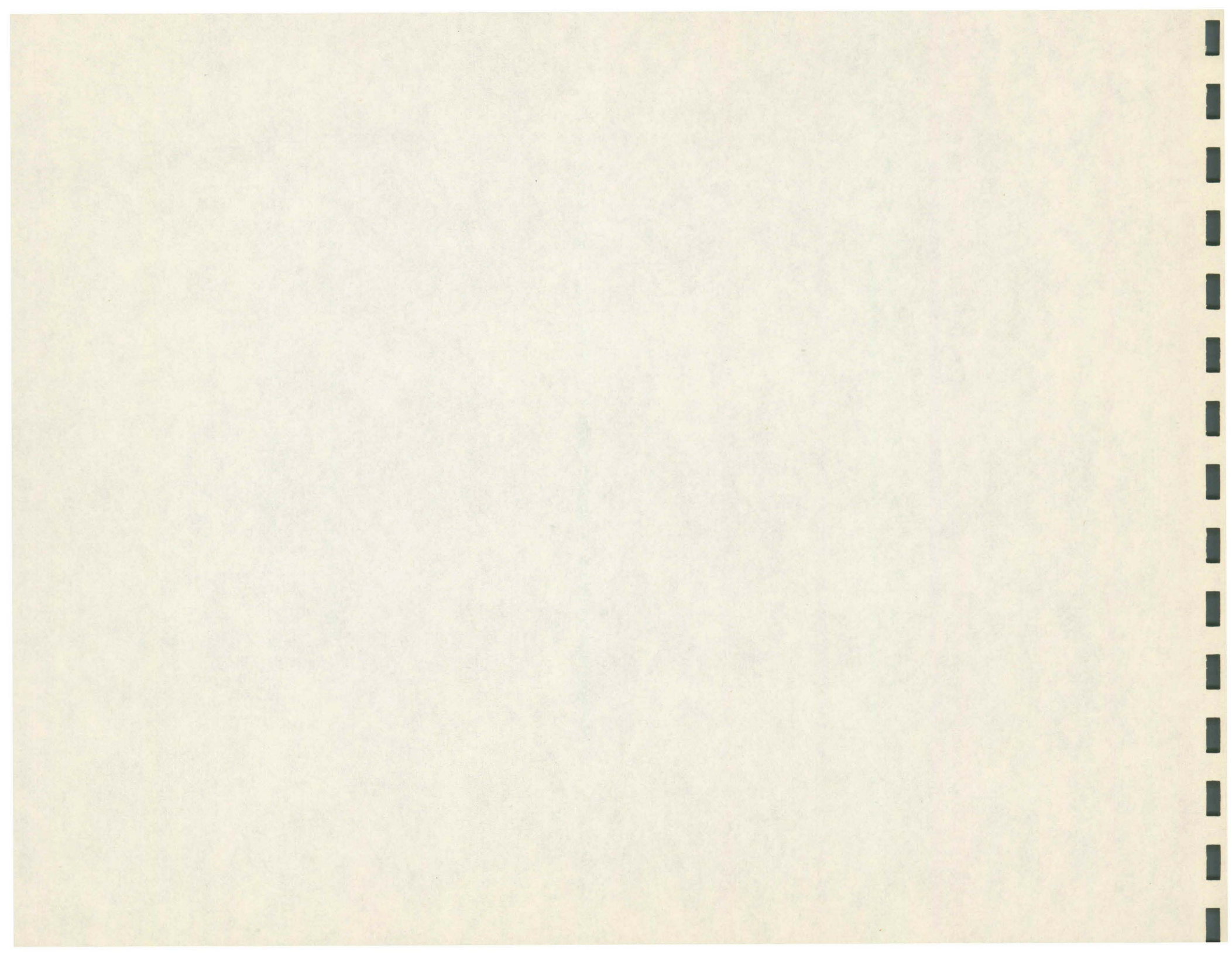
OCCUPATIONAL FIELD	TOTAL	MEN	WOMEN
Total Applicants	1,078	500	578
2-X SERVICE	34	1	33
2-X1.2 Quantity Cooking	1		1
2-X3.3 Child Care	1		1
2-X5.6 Adult Care	30	1	29
2-X5.9 Misc. Personal Services Work	2		2
Total Applicants	1,078	500	578
3-X AGRICULTURAL, MARINE, & FORESTRY WORK	3	3	0
3-X1.00 General Farming	3	3	

SERVICE &
 AGRICULTURAL, MARINE, & FORESTRY WORK

TABULATION NO. V - WAYNE COUNTY APPLICANTS BY THEIR HIGHEST OCCUPATIONAL POTENTIAL

OCCUPATIONAL FIELD	TOTAL	MEN	WOMEN
Total Applicants	1,078	500	578
6-X MANUAL WORK	16	2	14
6-X4.2 Structural Work	1		1
6-X4.3 Bench Work	1	1	
6-X4.309 Misc. Bench Work (Assembling, Sorting, Packing)	1		1
6-X4.35 Bench Work, Fabric, Leather and Related	3		3
6-X4.351 Hand Sewing and Related	1		1
6-X4.352 Machine Sewing	8		8
6-X4.42 Woodworking Machine Operating	1	1	

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