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ABSTRACT

In 1978, there were almost 150,000 apprentices in the United States: 4 percent were women and 19 percent were members of minority groups. At the same time, there were more than two million union members in this country: 11 percent were women and 24 percent were members of minorities, according to the 1978 Equal Employment Opportunities Commission Report on the number of women and minorities in apprenticeship programs. Seven tables of statistical data constitute the report. Tables 1-4 break down the total number and minority group apprentices (total, graduates, dropouts, and applicants) (1) by sex and by trade or craft (for sixty-four trades or crafts); (2) by sex, by industry, trade or craft; (3) by sex, by state; and (4) by sex, by Standard Metropolitan Statistical Area (SMSA). Tables 5-7 contain data on members of referral unions (local unions with 100 or more members which operate a hiring hall or refer persons to employment). Table 5 shows total and minority group membership by sex, by international union grouping, by international union; Table 6 shows the same data broken out by states; and Table 7, the same data by SMSA. Break-out for minority groups is by black non-hispanic, hispanic, Asian or Pacific Islands, and American Indian/Alaskan native. Appendixes contain instructions and reporting forms used to collect the data: Apprenticeship Information Reports (EEO-2, EEO-2E) submitted by 1,701 joint labor-management committees (JACs) which sponsored 3,973 trade or craft training programs and 924 corporate establishments which sponsored 3,121 programs; and Local Union Report (EEO-3) filled out by 2,688 unions. (KC)

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U.S. EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
2401 E Street, N.W.
Washington, D.C. 20506

EQUAL EMPLOYMENT OPPORTUNITY REPORT - 1978

MINORITIES AND WOMEN IN APPRENTICESHIP
PROGRAMS AND REFERRAL UNIONS

1980

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EDUCATION & WELFARE
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Introductory Note

As part of its mandate under Title VII of the Civil Rights Act of 1964, the Equal Employment Opportunity Commission requires periodic reports from public and private employers, unions and labor organizations indicating the makeup of their workforce by sex and by race/ethnic categories as defined in U.S. Department of Commerce, Office of Federal Statistical Policy and Standards Directive No. 15. The data collected from these reports are used by the Equal Employment Opportunity Commission to aid it in carrying out its Title VII enforcement responsibilities. The data are also used by other Federal, state and local agencies charged with enforcement of equal employment opportunity laws as well as by nongovernment organizations and researchers concerned with equal employment opportunity.

The Commission currently requires the filing of six types of reports.

<u>Name of Report</u>	<u>Schedule of Collection</u>	<u>From</u>
Employer Information Report (EEO-1)	Annual	Private employers with: (a) 100 or more employees, or (b) 50 or more employees and: (1) have a federal contract or first-tier subcontract worth \$50,000 or more, or (2) act as depositories of federal funds in any amount, or (3) act as issuing and paying agents for U.S. Saving Bonds and Notes.

<u>Name of Report</u>	<u>Schedule of Collection</u>	<u>From</u>
Apprenticeship Information Report (EEO-2)	Annual	Joint labor-management apprenticeship committees which have: (a) five or more apprentices in entire program, and (b) at least one employer with 25 or more employees, and (c) at least one union sponsor which operates a hiring hall or has 25 or more members.
Apprenticeship Information Report (EEO-2E)	Annual	Private employers who: (a) have a total company-wide employment of 100 or more employees, and (b) unilaterally conduct and control an apprenticeship program, and (c) have five or more apprentices in an establishment.
Local Union Report (EEO-3)	Annual	All local unions with 100 or more members at any time since December 31 of the preceding survey year. Referral unions must complete Schedule I of the report.
State and Local Government Information Report (EEO-4)	Governments with 100 or more employees-Annually 50-99 employees-every two years	The 50 states, the District of Columbia and local governments with fifteen (15) or more full-time employees.

<u>Name of Report</u>	<u>Schedule of Collection</u>	<u>From</u>
	25-49 employees-every four years	
	15-24 employees-every six years	
Elementary-Secondary Staff Information Report (EEO-5)	Districts with 100 or more employees-Annually	Public elementary and secondary school systems and districts.
	50-99 employees-twice every four years	
	25-49 employees-once every four years	
	15-24 employees-once every six years	
Higher Education Staff Information Report (EEO-6)	Biennially	Institutions of higher education (post-secondary) with fifteen (15) or more full-time employees.

The data from each of these surveys is available in publications such as this one. More detailed data is maintained on magnetic tapes and on microfilm and is available to users upon request.

The confidentiality provision which governs release of these data (Section 709(e) of Title VII of the Civil Rights Act of 1964, as amended by the Equal Employment Opportunity Act of 1972) prohibits release of individually identifiable information. However, data in pre-aggregated format for major geographic areas are available. Other available aggregates are: by industry groupings for private employers (EEO-1); by trade or craft for apprenticeship (EEO-2 and 2E); by national or international union data (EEO-3); by governmental function for state and local governments (EEO-4); by enrollment size categories for school districts (EEO-5); and by highest offering, sex of student body, public/private status

for colleges and universities (EEO-6). Special aggregations can be prepared for requestors, but depending on the nature of the request, there may be a charge to cover the actual cost of preparing such aggregates.

Aggregate data are available for most years since the inception of each data collection program: the EEO-1, since 1966; the EEO-2 and EEO-3, 1967; the EEO-4 and EEO-5, 1973; and the EEO-6, 1975. All Commission data files are coded and therefore can be aggregated into the customary geographic areas. Data for each geographical aggregation are comparable in format to the tables appearing in each publication.

This publication contains seven tables which summarize the data collected in the Apprenticeship Information Report EEO-2, the Apprenticeship Information Report EEO-2E and the Local Union Report EEO-3 surveys for the year 1978.

The EEO-2 and the EEO-2E data submitted by the joint labor-management apprenticeship committees (JAC's) and the employer sponsored programs are combined in this publication; however, data are available separately for each survey.

Apprentice Data (Tables 1, 2, 3 and 4)

Joint labor-management apprenticeship programs (JAC's) meeting all three of the filing requirements outlined on Page VIII file data separately for each trade or craft training program they sponsor. Unilateral employer-operated apprentice programs meeting the filing requirements outlined on Page VIII also file data separately for each sponsored trade or craft. In each survey, the data were to reflect apprentices in training during any calendar week or other appropriate period between August 1 and September 30, 1978.

In 1978, 1,701 joint labor-management apprenticeship committees (JAC's) reported sponsoring 3,973 trade or craft training programs. These programs had 118,833 apprentices in training; 22,593 apprentices graduated from the programs between 1977 and 1978, 17,480 dropped out of training and 264,539 persons applied to the programs.

Similarly, 924 corporate establishments reported sponsoring 3,121 apprenticeable trade or craft programs covering 30,549 apprentices; 147,189 persons applied to these employer sponsored programs, 7,707 apprentices graduated; 3,103 dropped out.

Users of the EEO-2 and the EEO-2E data should recognize the following limitations:

- Since the data are collected only from those programs with five or more apprentices in training, the data do not reflect the practices in the smaller apprenticeship programs.
- Due to the unique racial and ethnic makeup of the population of Hawaii, apprentices in that State are not covered in the EEO-2 or the EEO-2E surveys.
- Since the EEO-2 and EEO-2E surveys are not confined solely to registered apprenticeship programs the data are not strictly comparable with U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training or the State Apprenticeship Agency data.
- Since many programs allow applicants to apply simultaneously for more than one trade or craft, these applicants are counted in each trade or craft, thus inflating applicant statistics.

Union Data (Tables 5, 6 and 7)

In the year 1978, 2,688 local unions responded to the EEO-3 survey as referral unions with 100 or more members. Referral Unions are local unions which operate a hiring hall or in a similar manner refer persons to employment. The EEO-3 survey does not collect specific membership data from the nonreferral unions or from nonreferral bargaining units in referral unions. These union members are covered, as employees, by the Employer Information Report EEO-1.

The referral unions reported on 2,108,631 members, by race/ethnic group and by sex. These unions were also required to report the number of referrals made, by race/ethnic group and by sex, during any consecutive two-month period between August 1 and November 30, 1978; the number of applicants for membership received during the previous year, by race/ethnic group; and the number of applicants

for referral, by race/ethnic group, received during the referral period. However, referral practice and applicant data have not been included in this publication, but are available on magnetic tape.

Data users are advised that the EEO-2 and the EEO-3 data, including data from unions and apprenticeship programs which have State-wide or multiple State jurisdiction, are aggregated in the Standard Metropolitan Statistical Area (SMSA) and State where the apprenticeship program or local union headquarters is located.

Inquiries regarding this publication or EEO survey data in general should be directed to:

Equal Employment Opportunity Commission
Survey Branch
2401 E Street, N.W.
Washington, D.C. 20506
(202) 634-6474

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
UNITED STATES TOTAL	APPRENTICES	T	7,094	149,382	29,037	19.4	16,053	10.7	9,575	6.4	1,319	0.8	2,090	1.4
		M		143,876	27,989	18.7	15,331	10.3	9,341	6.3	1,287	0.9	2,030	1.4
		F		5,506	1,048	0.7	722	0.5	234	0.2	32	0.0	60	0.0
	GRADUATES	T		30,300	4,943	16.3	2,847	9.4	1,568	5.2	182	0.6	346	1.1
		M		29,761	4,837	16.0	2,778	9.2	1,542	5.1	176	0.6	341	1.1
		F		539	106	0.3	69	0.2	26	0.1	6	0.0	5	0.0
	DROPOUTS	T		20,583	5,234	25.4	2,998	14.6	1,675	8.1	229	1.1	332	1.6
		M		19,604	5,005	24.3	2,844	13.8	1,623	7.9	222	1.1	316	1.5
		F		979	229	1.1	154	0.7	52	0.3	7	0.0	16	0.1
	APPLICANTS	T		411,728	101,976	24.8	67,807	16.5	23,945	5.8	7,245	1.8	2,979	0.7
		M		370,889	86,820	21.1	54,841	13.3	22,361	5.4	6,861	1.7	2,757	0.7
		F		40,839	15,156	3.7	12,966	3.1	1,584	0.4	384	0.1	222	0.1
AIRPLANE MECH	APPRENTICES	T	8	24	5	20.8	1	4.2	3	12.5	1	4.2	0	0.0
		M		19	2	10.0	2	10.0	0	0.0	0	0.0	0	0.0
		F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	GRADUATES	T		20	2	10.0	2	10.0	0	0.0	0	0.0	0	0.0
		M		19	2	10.0	2	10.0	0	0.0	0	0.0	0	0.0
		F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS	T		4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		M		80	26	31.0	2	2.4	23	27.4	0	0.0	1	1.2
		F		4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ARBORIST	APPRENTICES	T	4	10	2	20.0	1	10.0	1	10.0	0	0.0	0	0.0
		M		6	3	50.0	0	0.0	3	50.0	0	0.0	0	0.0
		F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPRENTICES	T		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
ASBESTOS WORKER	APPRENTICES	T	931	238	25.6	118	12.7	90	9.7	2	0.2	28	3.0	
		M	916	235	25.2	116	12.5	90	9.7	2	0.2	27	2.9	
		F	15	3	0.3	2	0.2	0	0.0	0	0.0	1	0.1	
	GRADUATES	T	272	35	12.9	15	5.5	8	2.9	3	1.1	9	3.3	
		M	271	34	12.5	14	5.1	8	2.9	3	1.1	9	3.3	
		F	1	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	96	31	32.3	20	20.8	5	5.2	1	1.0	5	5.2	
		M	94	30	31.3	19	19.8	5	5.2	1	1.0	5	5.2	
		F	2	1	1.0	1	1.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	934	201	21.5	118	12.6	76	8.1	1	0.1	6	0.6	
		M	878	179	19.2	105	11.2	69	7.4	0	0.0	5	0.5	
		F	56	22	2.4	13	1.4	7	0.7	1	0.1	1	0.1	
AUTO BODY REPR	APPRENTICES	T	200	45	22.5	4	2.0	20	10.0	15	7.5	6	3.0	
		M	196	44	22.0	4	2.0	19	9.5	15	7.5	6	3.0	
		F	4	1	0.5	0	0.0	1	0.5	0	0.0	0	0.0	
	GRADUATES	T	44	8	18.2	2	4.5	3	6.8	3	6.8	0	0.0	
	DROPOUTS	T	63	17	27.0	6	9.5	8	12.7	2	3.2	1	1.6	
	APPLICANTS	T	356	115	32.3	51	14.3	39	11.0	17	4.8	8	2.2	
		M	335	107	30.1	43	12.1	39	11.0	17	4.8	8	2.2	
		F	21	8	2.2	8	2.2	0	0.0	0	0.0	0	0.0	
	AUTO MECHANIC	APPRENTICES	T	2,422	493	20.4	230	9.5	181	7.5	57	2.4	25	1.0
			M	2,361	480	19.9	222	9.2	178	7.3	55	2.3	25	1.0
			F	61	13	0.5	8	0.3	3	0.1	2	0.1	0	0.0
		GRADUATES	T	476	88	18.5	38	8.0	43	9.0	5	1.1	2	0.4
M			475	88	18.5	38	8.0	43	9.0	5	1.1	2	0.4	
F			1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	318	54	17.0	29	9.1	15	4.7	6	1.9	4	1.3	
		M	308	51	16.0	26	8.2	15	4.7	6	1.9	4	1.3	
		F	10	3	0.9	3	0.9	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	6,385	1,212	19.0	723	11.3	345	5.4	115	1.8	29	0.5	
		M	6,036	1,122	17.6	650	10.2	331	5.2	112	1.8	29	0.5	
		F	349	90	1.4	73	1.1	14	0.2	3	0.0	0	0.0	

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
BAKER	APPRENTICES	T	63	7	11.1	5	7.9	1	1.6	0	0.0	1	1.6	
		M	50	5	7.9	4	6.3	1	1.6	0	0.0	0	0.0	
		F	13	2	3.2	1	1.6	0	0.0	0	0.0	1	1.6	
	GRADUATES	T	12	2	16.7	0	0.0	2	16.7	0	0.0	0	0.0	
		DROPOUTS	T	6	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0
			M	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	F		1	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	65	13	20.0	1	1.5	8	12.3	2	3.1	2	3.1	
		M	49	10	15.4	0	0.0	7	10.8	1	1.5	2	3.1	
		F	16	3	4.6	1	1.5	1	1.5	1	1.5	0	0.0	
	BLACKSMITH	APPRENTICES	T	301	63	20.9	47	15.6	14	4.7	1	0.3	1	0.3
			M	284	59	19.6	43	14.3	14	4.7	1	0.3	1	0.3
			F	17	4	1.3	4	1.3	0	0.0	0	0.0	0	0.0
		GRADUATES	T	89	16	18.0	14	15.7	1	1.1	0	0.0	1	1.1
			M	88	16	18.0	14	15.7	1	1.1	0	0.0	1	1.1
F			1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	14	6	42.9	5	35.7	1	7.1	0	0.0	0	0.0	
		M	13	5	35.7	4	28.6	1	7.1	0	0.0	0	0.0	
		F	1	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	2,883	579	20.1	521	18.1	48	1.7	2	0.1	8	0.3	
		M	2,592	473	16.4	420	14.6	43	1.5	2	0.1	8	0.3	
		F	301	106	3.7	101	3.5	5	0.2	0	0.0	0	0.0	
BOILERMAKER		APPRENTICES	T	3,339	367	11.0	207	6.2	120	3.6	11	0.3	29	0.9
			M	3,271	358	10.7	201	6.0	117	3.5	11	0.3	29	0.9
			F	68	9	0.3	6	0.2	3	0.1	0	0.0	0	0.0
	GRADUATES	T	785	67	8.5	44	5.6	16	2.0	0	0.0	7	0.9	
		M	783	67	8.5	44	5.6	16	2.0	0	0.0	7	0.9	
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	374	65	17.4	49	13.1	11	2.9	2	0.5	3	0.8	
		M	352	62	16.6	46	12.3	11	2.9	2	0.5	3	0.8	
		F	22	3	0.8	3	0.8	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	3,751	554	14.8	443	11.8	104	2.8	4	0.1	3	0.1	
		M	3,604	489	13.0	382	10.2	100	2.7	4	0.1	3	0.1	
		F	147	65	1.7	61	1.6	4	0.1	0	0.0	0	0.0	

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT		NO OF S RESPOND- ENTS X	TOTAL APPRENTICES	ALL MINORITY NUMBER PCT	BLACK NON-HISPANIC NUMBER PCT	HISPANIC NUMBER PCT	ASIAN OR PACIFIC ISL. NUMBER PCT	AMERICAN IND./ ALASKAN NAT. NUMBER PCT		
BOOKBINDER	APPRENTICES	T	1,028	143 13.9	97 9.4	43 4.2	3 0.3	0 0.0		
		M	713	107 10.4	73 7.1	32 3.1	2 0.2	0 0.0		
		F	315	36 3.5	24 2.3	11 1.1	1 0.1	0 0.0		
	GRADUATES	T	229	42 18.3	28 12.2	14 6.1	0 0.0	0 0.0		
		M	153	28 12.2	21 9.2	7 3.1	0 0.0	0 0.0		
		F	76	14 6.1	7 3.1	7 3.1	0 0.0	0 0.0		
	DROPOUTS	T	104	15 14.4	9 8.7	5 4.8	1 1.0	0 0.0		
		M	69	8 7.7	4 3.8	3 2.9	1 1.0	0 0.0		
		F	35	7 6.7	5 4.8	2 1.9	0 0.0	0 0.0		
	APPLICANTS	T	666	170 25.5	133 20.0	34 5.1	2 0.3	1 0.2		
		M	423	120 18.0	94 14.1	23 3.5	2 0.3	1 0.2		
		F	243	50 7.5	39 5.9	11 1.7	0 0.0	0 0.0		
BRICKLAYER	APPRENTICES	T	2,822	682 24.2	401 14.2	225 8.0	12 0.4	44 1.6		
		M	2,798	676 24.0	399 14.1	222 7.9	12 0.4	43 1.5		
		F	24	6 0.2	2 0.1	3 0.1	0 0.0	1 0.0		
	GRADUATES	T	463	103 22.2	72 15.6	25 5.4	1 0.2	5 1.1		
		T	452	134 29.6	96 21.2	30 6.6	2 0.4	6 1.3		
		M	445	131 29.0	95 21.0	28 6.2	2 0.4	6 1.3		
	DROPOUTS	F	7	3 0.7	1 0.2	2 0.4	0 0.0	0 0.0		
		T	4,176	1,519 36.4	1,213 29.0	264 6.3	12 0.3	30 0.7		
		M	3,952	1,400 33.5	1,112 26.6	246 5.9	12 0.3	30 0.7		
	APPLICANTS	F	224	119 2.8	101 2.4	18 0.4	0 0.0	0 0.0		
		BTCHR MT CUTTER	APPRENTICES	T	852	273 32.0	99 11.6	129 15.1	30 3.5	15 1.8
				M	774	245 28.8	80 9.4	125 14.7	27 3.2	13 1.5
F	78			28 3.3	19 2.2	4 0.5	3 0.4	2 0.2		
GRADUATES	T	286	105 36.7	42 14.7	55 19.2	6 2.1	2 0.7			
	M	266	94 32.9	35 12.2	51 17.8	6 2.1	2 0.7			
	F	20	11 3.8	7 2.4	4 1.4	0 0.0	0 0.0			
DROPOUTS	T	156	60 38.5	27 17.3	33 21.2	0 0.0	0 0.0			
	M	134	52 33.3	21 13.5	31 19.9	0 0.0	0 0.0			
	F	22	8 5.1	6 3.8	2 1.3	0 0.0	0 0.0			
APPLICANTS	T	1,527	599 39.2	350 22.9	198 13.0	27 1.8	24 1.6			
	M	1,237	450 29.5	239 15.7	164 10.7	24 1.6	23 1.5			
	F	290	149 9.8	111 7.3	34 2.2	3 0.2	1 0.1			

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
CABINETMAKER	APPRENTICES	T	681	113	16.6	41	6.0	55	8.1	11	1.6	6	0.9	
		M	658	109	16.0	39	5.7	54	7.9	11	1.6	5	0.7	
		F	23	4	0.6	2	0.3	1	0.1	0	0.0	1	0.1	
	GRADUATES	T	120	10	8.3	5	4.2	3	2.5	0	0.0	2	1.7	
		M	119	10	8.3	5	4.2	3	2.5	0	0.0	2	1.7	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	83	25	30.1	7	8.4	15	18.1	0	0.0	3	3.6	
		M	82	25	30.1	7	8.4	15	18.1	0	0.0	3	3.6	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	1,025	302	29.5	160	15.6	99	9.7	35	3.4	8	0.8	
		M	873	252	24.5	123	12.0	92	9.0	31	3.0	6	0.6	
		F	152	50	4.9	37	3.6	7	0.7	4	0.4	2	0.2	
	CAR REPAIRER	APPRENTICES	T	3,154	599	19.0	453	14.4	77	2.4	34	1.1	35	1.1
			M	3,076	587	18.6	445	14.1	73	2.3	34	1.1	35	1.1
			F	78	12	0.4	8	0.3	4	0.1	0	0.0	0	0.0
GRADUATES		T	571	127	22.2	97	17.0	13	2.3	15	2.6	2	0.4	
DROPOUTS		T	250	73	29.2	46	18.4	7	2.8	13	5.2	7	2.8	
		M	228	70	28.0	43	17.2	7	2.8	13	5.2	7	2.8	
		F	22	3	1.2	3	1.2	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	2,570	638	24.8	363	14.1	215	8.4	57	2.2	3	0.1	
		M	2,381	616	24.0	350	13.6	208	8.1	55	2.1	3	0.1	
		F	189	22	0.9	13	0.5	7	0.3	2	0.1	0	0.0	
CARPENTER		APPRENTICES	T	31,620	5,881	18.6	2,502	7.9	2,472	7.8	371	1.2	536	1.7
			M	30,776	5,723	18.1	2,400	7.6	2,428	7.7	367	1.2	528	1.7
			F	844	158	0.5	102	0.3	44	0.1	4	0.0	8	0.0
		GRADUATES	T	3,764	584	15.5	263	7.0	229	6.1	32	0.9	60	1.6
			M	3,734	577	15.3	259	6.9	228	6.1	32	0.9	58	1.5
	F		30	7	0.2	4	0.1	1	0.0	0	0.0	2	0.1	
	DROPOUTS	T	7,236	1,715	23.7	771	10.7	724	10.0	101	1.4	119	1.6	
		M	7,088	1,672	23.1	746	10.3	710	9.8	100	1.4	116	1.6	
		F	148	43	0.6	25	0.3	14	0.2	1	0.0	3	0.0	
	APPLICANTS	T	46,786	12,782	27.3	6,137	13.1	4,976	10.6	676	1.4	993	2.1	
		M	44,318	12,153	26.0	5,676	12.1	4,856	10.4	666	1.4	955	2.0	
		F	2,468	629	1.3	461	1.0	120	0.3	10	0.0	38	0.1	

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
CEMENT MASON	APPRENTICES	48 T	1,228	680	55.4	375	30.5	278	22.6	5	0.4	22	1.8	
		M	1,164	645	52.5	349	28.4	269	21.9	5	0.4	22	1.8	
		F	64	35	2.9	26	2.1	9	0.7	0	0.0	0	0.0	
	GRADUATES	T	179	81	45.3	31	17.3	46	25.7	1	0.6	3	1.7	
		M	175	81	45.3	31	17.3	46	25.7	1	0.6	3	1.7	
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	223	121	54.3	67	30.0	49	22.0	1	0.4	4	1.8	
		M	215	115	51.6	66	29.6	44	19.7	1	0.4	4	1.8	
		F	8	6	2.7	1	0.4	5	2.2	0	0.0	0	0.0	
	APPLICANTS	T	1,502	683	45.5	394	26.2	267	17.8	9	0.6	13	0.9	
		M	1,376	614	40.9	345	23.0	249	16.6	9	0.6	11	0.7	
		F	126	69	4.6	49	3.3	18	1.2	0	0.0	2	0.1	
	DRFTER-DESIGNER	APPRENTICES	74 T	1,291	253	19.6	150	11.6	68	5.3	7	0.5	28	2.2
			M	1,201	239	18.5	143	11.1	61	4.7	7	0.5	28	2.2
			F	90	14	1.1	7	0.5	7	0.5	0	0.0	0	0.0
GRADUATES		T	318	57	17.9	34	10.7	12	3.8	1	0.3	10	3.1	
		M	306	57	17.9	34	10.7	12	3.8	1	0.3	10	3.1	
		F	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	209	35	16.7	23	11.0	8	3.8	0	0.0	4	1.9	
		M	176	31	14.8	21	10.0	6	2.9	0	0.0	4	1.9	
		F	33	4	1.9	2	1.0	2	1.0	0	0.0	0	0.0	
APPLICANTS		T	1,661	353	21.3	258	15.5	80	4.8	2	0.1	13	0.8	
		M	1,423	291	17.5	206	12.4	72	4.3	2	0.1	11	0.7	
		F	238	62	3.7	52	3.1	8	0.5	0	0.0	2	0.1	

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TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
ELECTRICAL WKR	APPRENTICES	T	27,888	4,716	16.9	2,674	9.6	1,441	5.2	225	0.8	376	1.3	
		M	27,136	4,578	16.4	2,581	9.3	1,412	5.1	220	0.8	365	1.3	
		F	752	138	0.5	93	0.3	29	0.1	5	0.0	11	0.0	
	GRADUATES	T	6,321	856	13.5	513	8.1	268	4.2	27	0.4	48	0.8	
		M	6,275	850	13.4	511	8.1	266	4.2	25	0.4	48	0.8	
		F	46	6	0.1	2	0.0	2	0.0	2	0.0	0	0.0	
	DROPOUTS	T	1,833	450	24.5	316	17.2	95	5.2	14	0.8	25	1.4	
		M	1,743	427	23.3	302	16.5	91	5.0	11	0.6	23	1.3	
		F	90	23	1.3	14	0.8	4	0.2	3	0.2	2	0.1	
	APPLICANTS	T	92,080	17,220	18.7	11,687	12.7	3,956	4.3	995	1.1	582	0.6	
		M	86,034	15,188	16.5	10,037	10.9	3,686	4.0	935	1.0	530	0.6	
		F	6,046	2,032	2.2	1,650	1.8	270	0.3	60	0.1	52	0.1	
	ELECTROTYPER	APPRENTICES	4 T	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		GRADUATES	T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		DROPOUTS	T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
ENVIRON CONT WKR	APPRENTICES	T	501	86	17.2	33	6.6	37	7.4	11	2.2	5	1.0	
		M	490	85	17.0	33	6.6	36	7.2	11	2.2	5	1.0	
		F	11	1	0.2	0	0.0	1	0.2	0	0.0	0	0.0	
	GRADUATES	T	145	25	17.2	12	8.3	9	6.2	3	2.1	1	0.7	
		M	144	25	17.2	12	8.3	9	6.2	3	2.1	1	0.7	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	110	15	13.6	13	11.8	1	0.9	1	0.9	0	0.0	
		M	92	10	9.1	8	7.3	1	0.9	1	0.9	0	0.0	
		F	18	5	4.5	5	4.5	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	2,682	615	22.9	363	13.5	155	5.8	74	2.8	23	0.9	
		M	2,484	552	20.6	314	11.7	144	5.4	71	2.6	23	0.9	
		F	198	63	2.3	49	1.8	11	0.4	3	0.1	0	0.0	

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
FABRIC CUTTER	APPRENTICES	T	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		M	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		DROPOUTS	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
			APPLICANTS	T	7	0	0.0	0	0.0	0	0.0	0	0.0	0
	M			6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	F	1		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	FLOOR COVERER	APPRENTICES	15 T	429	68	15.9	14	3.3	43	10.0	2	0.5	9	2.1
			M	422	67	15.6	13	3.0	43	10.0	2	0.5	9	2.1
			F	7	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0
		GRADUATES	T	48	6	12.5	1	2.1	4	8.3	0	0.0	1	2.1
DROPOUTS			T	77	8	10.4	3	3.9	4	5.2	0	0.0	1	1.3
			APPLICANTS	T	444	113	25.5	44	9.9	49	11.0	16	3.6	4
		M		436	113	25.5	44	9.9	49	11.0	16	3.6	4	0.9
F		8		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
FOUNDRY WORKER		APPRENTICES	48 T	315	72	22.9	33	10.5	37	11.7	2	0.6	0	0.0
			M	310	72	22.9	33	10.5	37	11.7	2	0.6	0	0.0
			F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		GRADUATES	T	77	21	27.3	12	15.6	7	9.1	1	1.3	1	1.3
	M		75	21	27.3	12	15.6	7	9.1	1	1.3	1	1.3	
	F		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	43	8	18.6	4	9.3	3	7.0	1	2.3	0	0.0	
		M	40	8	18.6	4	9.3	3	7.0	1	2.3	0	0.0	
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	310	82	26.5	69	22.3	12	3.9	1	0.3	0	0.0	
		M	271	63	20.3	50	16.1	12	3.9	1	0.3	0	0.0	
		F	39	19	6.1	19	6.1	0	0.0	0	0.0	0	0.0	

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TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
GLAZR-GLASS WKR	APPRENTICES	T	565	89	15.8	39	6.9	36	6.4	11	1.9	3	0.5	
		M	556	89	15.8	39	6.9	36	6.4	11	1.9	3	0.5	
		F	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	103	18	17.5	10	9.7	6	5.8	2	1.9	0	0.0	
		M	102	18	17.5	10	9.7	6	5.8	2	1.9	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	61	9	14.8	7	11.5	0	0.0	1	1.6	1	1.6	
		M	60	9	14.8	7	11.5	0	0.0	1	1.6	1	1.6	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	874	150	17.2	83	9.5	53	6.1	7	0.8	7	0.8	
		M	829	135	15.4	78	8.9	43	4.9	7	0.8	7	0.8	
		F	45	15	1.7	5	0.6	10	1.1	0	0.0	0	0.0	
	HEAT TREATR	APPRENTICES	T	7	1	14.3	1	14.3	0	0.0	0	0.0	0	0.0
		GRADUATES	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		APPLICANTS	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
IRON WORKER	APPRENTICES	T	5,403	1,102	20.2	715	13.1	234	4.3	21	0.4	132	2.4	
		M	5,407	1,084	19.8	702	12.9	232	4.2	21	0.4	129	2.4	
		F	56	18	0.3	13	0.2	2	0.0	0	0.0	3	0.1	
	GRADUATES	T	1,403	221	15.8	142	10.1	38	2.7	7	0.5	34	2.4	
		M	1,395	219	15.6	141	10.0	38	2.7	7	0.5	33	2.4	
		F	8	2	0.1	1	0.1	0	0.0	0	0.0	1	0.1	
	DROPOUTS	T	1,711	530	31.0	294	17.2	164	9.6	29	1.7	43	2.5	
		M	1,680	524	30.6	289	16.9	164	9.6	29	1.7	42	2.5	
		F	31	6	0.4	5	0.3	0	0.0	0	0.0	1	0.1	
	APPLICANTS	T	9,085	1,702	18.7	1,280	14.1	301	3.3	31	0.3	90	1.0	
		M	8,885	1,621	17.8	1,212	13.3	290	3.2	30	0.3	89	1.0	
		F	200	81	0.9	68	0.7	11	0.1	1	0.0	1	0.0	

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
LAB TECHNICIAN	APPRENTICES	T	177	54	30.5	43	24.3	10	5.6	1	0.6	0	0.0	
		M	107	24	13.6	19	10.7	5	2.8	0	0.0	0	0.0	
		F	70	30	16.9	24	13.6	5	2.8	1	0.6	0	0.0	
	GRADUATES	T	35	15	42.9	12	34.3	3	8.6	0	0.0	0	0.0	
		M	23	8	22.9	5	14.3	3	8.6	0	0.0	0	0.0	
		F	12	7	20.0	7	20.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	17	6	35.3	5	29.4	1	5.9	0	0.0	0	0.0	
		M	9	3	17.6	2	11.8	1	5.9	0	0.0	0	0.0	
		F	8	3	17.6	3	17.6	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	5,583	2,308	41.3	1,627	29.1	406	7.3	270	4.8	5	0.1	
		M	4,156	1,641	29.4	1,030	18.4	354	6.3	252	4.5	5	0.1	
		F	1,427	667	11.9	597	10.7	52	0.9	18	0.3	0	0.0	
LATHER	APPRENTICES	T	421	129	30.6	35	8.3	80	19.0	2	0.5	12	2.9	
		M	417	126	29.9	34	8.1	78	18.5	2	0.5	12	2.9	
		F	4	3	0.7	1	0.2	2	0.5	0	0.0	0	0.0	
	GRADUATES	T	61	15	24.6	2	3.3	10	16.4	1	1.6	2	3.3	
	DROPOUTS	T	127	36	28.3	7	5.5	27	21.3	1	0.8	1	0.8	
		M	122	35	27.6	6	4.7	27	21.3	1	0.8	1	0.8	
		F	5	1	0.8	1	0.8	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	690	257	37.2	104	15.1	141	20.4	1	0.1	11	1.6	
		M	671	247	35.8	97	14.1	138	20.0	1	0.1	11	1.6	
		F	19	10	1.4	7	1.0	3	0.4	0	0.0	0	0.0	
	LEAD BURNER	APPRENTICES	T	22	13	59.1	7	31.8	6	27.3	0	0.0	0	0.0
		GRADUATES	T	5	1	20.0	0	0.0	1	20.0	0	0.0	0	0.0
APPLICANTS		T	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	

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TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

TRADE OR CRAFT	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
GRAPHIC ARTS	APPRENTICES	T	858	113	13.2	67	7.8	36	4.2	8	0.9	2	0.2	
		M	726	103	12.0	62	7.2	31	3.6	8	0.9	2	0.2	
		F	132	10	1.2	5	0.6	5	0.6	0	0.0	0	0.0	
	GRADUATES	T	197	22	11.2	11	5.6	9	4.6	0	0.0	2	1.0	
		M	182	20	10.2	10	5.1	8	4.1	0	0.0	2	1.0	
		F	15	2	1.0	1	0.5	1	0.5	0	0.0	0	0.0	
	DROPOUTS	T	65	8	12.3	5	7.7	1	1.5	0	0.0	2	3.1	
		M	35	6	9.2	4	6.2	0	0.0	0	0.0	2	3.1	
		F	30	2	3.1	1	1.5	1	1.5	0	0.0	0	0.0	
	APPLICANTS	T	1,326	331	25.0	226	17.0	69	5.2	34	2.6	2	0.2	
		M	1,103	280	21.1	194	14.6	58	4.4	26	2.0	2	0.2	
		F	223	51	3.8	32	2.4	11	0.8	8	0.6	0	0.0	
	MACHINIST	APPRENTICES	T	8,021	1,340	16.7	886	11.0	345	4.3	62	0.8	47	0.6
			M	7,657	1,269	15.8	831	10.4	335	4.2	58	0.7	45	0.6
			F	364	71	0.9	55	0.7	10	0.1	4	0.0	2	0.0
GRADUATES		T	1,861	267	14.3	165	8.9	82	4.4	12	0.6	8	0.4	
		M	1,831	261	14.0	159	8.5	82	4.4	12	0.6	8	0.4	
		F	30	6	0.3	6	0.3	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	659	105	15.9	75	11.4	22	3.3	5	0.8	3	0.5	
		M	619	96	14.6	67	10.2	22	3.3	4	0.6	3	0.5	
		F	40	9	1.4	8	1.2	0	0.0	1	0.2	0	0.0	
APPLICANTS		T	27,338	5,936	21.7	4,291	15.7	1,072	3.9	492	1.8	81	0.3	
		M	24,451	4,896	17.9	3,362	12.3	991	3.6	471	1.7	72	0.3	
		F	2,887	1,040	3.8	929	3.4	81	0.3	21	0.1	9	0.0	

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ ALASKAN NAT. NUMBER	PCT	
MAILER	APPRENTICES	16	T	97	21	21.6	15	15.5	3	3.1	0	0.0	3	3.1	
			T	25	7	28.0	7	28.0	0	0.0	0	0.0	0	0.0	
			M	24	6	24.0	6	24.0	0	0.0	0	0.0	0	0.0	
		F	1	1	4.0	1	4.0	0	0.0	0	0.0	0	0.0		
	GRADUATES		T	10	2	20.0	2	20.0	0	0.0	0	0.0	0	0.0	
			M	8	2	20.0	2	20.0	0	0.0	0	0.0	0	0.0	
			F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS		T	397	110	27.7	99	24.9	6	1.5	2	0.5	3	0.8	
			M	359	102	25.7	92	23.2	5	1.3	2	0.5	3	0.8	
			F	38	8	2.0	7	1.8	1	0.3	0	0.0	0	0.0	
	MAINT MECH	APPRENTICES	585	T	5,542	868	15.7	597	10.8	212	3.8	19	0.3	40	0.7
				M	5,288	830	15.0	564	10.2	208	3.8	19	0.3	39	0.7
			F	254	38	0.7	33	0.6	4	0.1	0	0.0	1	0.0	
GRADUATES			T	1,742	204	11.7	125	7.2	63	3.6	5	0.3	11	0.6	
			M	1,709	200	11.5	122	7.0	62	3.6	5	0.3	11	0.6	
			F	33	4	0.2	3	0.2	1	0.1	0	0.0	0	0.0	
DROPOUTS			T	428	80	18.7	59	13.8	17	4.0	2	0.5	2	0.5	
			M	397	75	17.5	55	12.9	17	4.0	2	0.5	1	0.2	
			F	31	5	1.2	4	0.9	0	0.0	0	0.0	1	0.2	
APPLICANTS			T	42,795	14,220	33.3	9,854	23.1	2,728	6.4	1,584	3.7	54	0.1	
			M	35,234	10,885	25.5	6,899	16.2	2,443	5.7	1,492	3.5	51	0.1	
			F	7,471	3,335	7.8	2,955	6.9	285	0.7	92	0.2	3	0.0	
METAL POL&BUFF	APPRENTICES	13	T	151	45	29.8	15	9.9	21	13.9	4	2.6	5	3.3	
			M	148	45	29.8	15	9.9	21	13.9	4	2.6	5	3.3	
			F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES		T	19	7	36.8	6	31.6	1	5.3	0	0.0	0	0.0	
			M	18	7	36.8	6	31.6	1	5.3	0	0.0	0	0.0	
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS		T	40	3	7.5	1	2.5	2	5.0	0	0.0	0	0.0	
			T	808	259	32.1	145	17.9	98	12.1	15	1.9	1	0.1	
			M	754	241	29.8	131	16.2	96	11.9	14	1.7	0	0.0	
		F	54	18	2.2	14	1.7	2	0.2	1	0.1	1	0.1		

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TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
MILLWRIGHT	APPRENTICES	T	4,491	775	17.3	546	12.2	189	4.2	9	0.2	31	0.7	
		M	4,412	759	16.9	531	11.8	189	4.2	9	0.2	30	0.7	
		F	79	16	0.4	15	0.3	0	0.0	0	0.0	1	0.0	
	GRADUATES	T	971	143	14.7	101	10.4	33	3.4	1	0.1	8	0.8	
		M	966	143	14.7	101	10.4	33	3.4	1	0.1	8	0.8	
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	384	97	25.3	66	17.2	21	5.5	1	0.3	9	2.3	
		M	365	85	22.1	58	15.1	18	4.7	1	0.3	8	2.1	
		F	19	12	3.1	8	2.1	3	0.8	0	0.0	1	0.3	
	APPLICANTS	T	14,142	2,174	15.4	1,686	11.9	388	2.7	19	0.1	81	0.6	
		M	13,512	1,930	13.6	1,463	10.3	377	2.7	19	0.1	71	0.5	
		F	630	244	1.7	223	1.6	11	0.1	0	0.0	10	0.1	
	MODEL MAKER	APPRENTICES	T	294	50	17.0	39	13.3	7	2.4	3	1.0	1	0.3
			M	259	46	15.6	37	12.6	7	2.4	2	0.7	0	0.0
			F	35	4	1.4	2	0.7	0	0.0	1	0.3	1	0.3
GRADUATES		T	57	5	8.8	3	5.3	1	1.8	0	0.0	1	1.8	
		M	52	2	3.5	1	1.8	1	1.8	0	0.0	0	0.0	
		F	5	3	5.3	2	3.5	0	0.0	0	0.0	1	1.8	
DROPOUTS		T	16	7	43.8	7	43.8	0	0.0	0	0.0	0	0.0	
		M	14	6	37.5	6	37.5	0	0.0	0	0.0	0	0.0	
		F	2	1	6.3	1	6.3	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	3,856	467	12.1	425	11.0	26	0.7	15	0.4	1	0.0	
		M	3,424	367	9.5	334	8.7	19	0.5	13	0.3	1	0.0	
		F	432	100	2.6	91	2.4	7	0.2	2	0.1	0	0.0	

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES; GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
OPERATING ENGR	APPRENTICES	T	1,401	435	31.0	272	19.4	103	7.4	10	0.7	50	3.6
		M	1,328	411	29.3	260	18.6	96	6.9	9	0.6	46	3.3
		F	73	24	1.7	12	0.9	7	0.5	1	0.1	4	0.3
	GRADUATES	T	379	77	20.3	46	12.1	21	5.5	0	0.0	10	2.6
		M	374	77	20.3	46	12.1	21	5.5	0	0.0	10	2.6
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	167	51	30.5	32	19.2	11	6.6	1	0.6	7	4.2
		M	160	49	29.3	30	18.0	11	6.6	1	0.6	7	4.2
		F	7	2	1.2	2	1.2	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	1,374	293	21.3	210	15.3	43	3.1	0	0.0	40	2.9
		M	1,255	266	19.4	193	14.0	39	2.8	0	0.0	34	2.5
		F	119	27	2.0	17	1.2	4	0.3	0	0.0	6	0.4
OPTICAL TECH	APPRENTICES	T	38	4	10.5	3	7.9	1	2.6	0	0.0	0	0.0
		M	35	4	10.5	3	7.9	1	2.6	0	0.0	0	0.0
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	GRADUATES	T	17	1	5.9	0	0.0	0	0.0	1	5.9	0	0.0
	DROPOUTS	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	57	10	17.5	4	7.0	5	8.8	1	1.8	0	0.0
	M	52	10	17.5	4	7.0	5	8.8	1	1.8	0	0.0	
	F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
PAINT MAKER	APPRENTICES	T	14	2	14.3	2	14.3	0	0.0	0	0.0	0	0.0
	GRADUATES	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
PAINTER&DECORTR	APPRENTICES	T	3,483	931	26.7	479	13.8	328	9.4	65	1.9	59	1.7	
		M	3,261	887	25.5	447	12.8	321	9.2	64	1.8	55	1.6	
		F	222	44	1.3	32	0.9	7	0.2	1	0.0	4	0.1	
	GRADUATES	T	615	119	19.3	63	10.2	48	7.8	3	0.5	5	0.8	
		M	593	116	18.9	61	9.9	47	7.6	3	0.5	5	0.8	
		F	22	3	0.5	2	0.3	1	0.2	0	0.0	0	0.0	
	DROPOUTS	T	976	240	24.6	128	13.1	83	8.5	13	1.3	16	1.6	
		M	919	226	23.2	122	12.5	79	8.1	13	1.3	12	1.2	
		F	57	14	1.4	6	0.6	4	0.4	0	0.0	4	0.4	
	APPLICANTS	T	4,934	1,671	33.9	1,063	21.5	380	7.7	128	2.6	100	2.0	
		M	4,283	1,481	30.0	944	19.1	342	6.9	116	2.4	79	1.6	
		F	651	190	3.9	119	2.4	38	0.8	12	0.2	21	0.4	
	PATTERNMAKER	APPRENTICES	T	519	49	9.4	37	7.1	9	1.7	2	0.4	1	0.2
			M	493	46	8.9	34	6.6	9	1.7	2	0.4	1	0.2
			F	26	3	0.6	3	0.6	0	0.0	0	0.0	0	0.0
GRADUATES		T	133	25	18.8	22	16.5	3	2.3	0	0.0	0	0.0	
		M	132	25	18.8	22	16.5	3	2.3	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	23	2	8.7	2	8.7	0	0.0	0	0.0	0	0.0	
		M	19	2	9.7	2	8.7	0	0.0	0	0.0	0	0.0	
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	1,641	243	14.8	195	11.9	43	2.6	5	0.3	0	0.0	
		M	1,452	197	12.0	154	9.4	40	2.4	3	0.2	0	0.0	
		F	189	46	2.8	41	2.5	3	0.2	2	0.1	0	0.0	

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT		NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ ALASKAN NAT. NUMBER	PCT	
PHOTOENGRAVER	APPRENTICES	18	T	106	12	11.3	8	7.5	2	1.9	2	1.9	0	0.0	
			M	91	11	10.4	7	6.6	2	1.9	2	1.9	0	0.0	
			F	15	1	0.9	1	0.9	0	0.0	0	0.0	0	0.0	
	GRADUATES		T	14	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0	
			M	13	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0	
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS		T	21	2	9.5	2	9.5	0	0.0	0	0.0	0	0.0	
			M	17	2	9.5	2	9.5	0	0.0	0	0.0	0	0.0	
			F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS			T	29	7	24.1	7	24.1	0	0.0	0	0.0	0	0.0
	PLASTERER	APPRENTICES	30	T	865	292	33.8	127	14.7	132	15.3	18	2.1	15	1.7
				M	825	277	32.0	120	13.9	127	14.7	17	2.0	13	1.5
F				40	15	1.7	7	0.8	5	0.6	1	0.1	2	0.2	
GRADUATES			T	114	27	23.7	7	6.1	17	14.9	1	0.9	2	1.8	
			M	112	26	22.8	7	6.1	16	14.0	1	0.9	2	1.8	
			F	2	1	0.9	0	0.0	1	0.9	0	0.0	0	0.0	
DROPOUTS			T	318	79	24.8	25	7.9	47	14.8	1	0.3	6	1.9	
			M	305	76	23.9	24	7.5	45	14.2	1	0.3	6	1.9	
			F	13	3	0.9	1	0.3	2	0.6	0	0.0	0	0.0	
APPLICANTS			T	1,230	473	38.5	220	17.9	230	18.7	2	0.2	21	1.7	
			M	1,149	447	36.3	205	16.7	220	17.9	2	0.2	20	1.6	
			F	81	26	2.1	15	1.2	10	0.8	0	0.0	1	0.1	
PLATE PRINTER	APPRENTICES	26	T	279	75	26.9	42	15.1	30	10.8	3	1.1	0	0.0	
			M	240	56	20.1	32	11.5	21	7.5	3	1.1	0	0.0	
			F	39	19	6.8	10	3.6	9	3.2	0	0.0	0	0.0	
	GRADUATES		T	85	16	18.8	10	11.8	6	7.1	0	0.0	0	0.0	
			M	75	14	16.5	9	10.6	5	5.9	0	0.0	0	0.0	
			F	10	2	2.4	1	1.2	1	1.2	0	0.0	0	0.0	
	DROPOUTS		T	50	29	58.0	24	48.0	2	4.0	3	6.0	0	0.0	
			M	47	28	56.0	24	48.0	1	2.0	3	6.0	0	0.0	
			F	3	1	2.0	0	0.0	1	2.0	0	0.0	0	0.0	
	APPLICANTS		T	211	76	36.0	46	21.8	26	12.3	2	0.9	2	0.9	
			M	167	66	31.3	41	19.4	21	10.0	2	0.9	2	0.9	
			F	44	10	4.7	5	2.4	5	2.4	0	0.0	0	0.0	

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
PLUMB-PIPE FTTR	APPRENTICES	T	16,675	3,171	19.0	1,794	10.8	993	6.0	99	0.6	285	1.7	
		M	16,373	3,112	18.7	1,756	10.5	978	5.9	97	0.6	281	1.7	
		F	302	59	0.4	38	0.2	15	0.1	2	0.0	4	0.0	
	GRADUATES	T	4,150	715	17.2	399	9.6	222	5.3	18	0.4	76	1.8	
		M	4,129	708	17.1	393	9.5	222	5.3	18	0.4	75	1.8	
		F	21	7	0.2	6	0.1	0	0.0	0	0.0	1	0.0	
	DROPOUTS	T	1,165	348	29.9	229	19.7	72	6.2	11	0.9	36	3.1	
		M	1,099	328	28.2	213	18.3	70	6.0	10	0.9	35	3.0	
		F	66	20	1.7	16	1.4	2	0.2	1	0.1	1	0.1	
	APPLICANTS	T	40,529	7,775	19.2	5,136	12.7	2,009	5.0	289	0.7	341	0.8	
		M	38,583	7,156	17.7	4,639	11.4	1,931	4.8	282	0.7	304	0.8	
		F	1,946	619	1.5	497	1.2	78	0.2	7	0.0	37	0.1	
	POTTERY WORKER	APPRENTICES	T	55	2	3.6	2	3.6	0	0.0	0	0.0	0	0.0
			M	46	2	3.6	2	3.6	0	0.0	0	0.0	0	0.0
			F	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	6	1	16.7	0	0.0	1	16.7	0	0.0	0	0.0	
		M	5	1	16.7	0	0.0	1	16.7	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		M	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	266	4	1.5	4	1.5	0	0.0	0	0.0	0	0.0	
		M	248	4	1.5	4	1.5	0	0.0	0	0.0	0	0.0	
		F	18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
PRINTG PRESS OP	APPRENTICES	153 T	2,225	363	16.3	202	9.1	136	6.1	18	0.8	7	0.3	
		M	1,950	330	14.8	190	8.5	119	5.3	14	0.6	7	0.3	
		F	275	33	1.5	12	0.5	17	0.8	4	0.2	0	0.0	
	GRADUATES	T	281	44	15.7	22	7.8	18	6.4	2	0.7	2	0.7	
		M	247	37	13.2	21	7.5	14	5.0	0	0.0	2	0.7	
		F	34	7	2.5	1	0.4	4	1.4	2	0.7	0	0.0	
	DROPOUTS	T	348	61	17.5	36	10.3	23	6.6	0	0.0	2	0.6	
		M	277	52	14.9	32	9.2	18	5.2	0	0.0	2	0.6	
		F	71	9	2.6	4	1.1	5	1.4	0	0.0	0	0.0	
	APPLICANTS	T	3,342	572	17.1	263	7.9	268	8.0	37	1.1	4	0.1	
		M	2,270	480	14.4	228	6.8	215	6.4	33	1.0	4	0.1	
		F	1,072	92	2.8	35	1.0	53	1.6	4	0.1	0	0.0	
	PRINTER	APPRENTICES	17 T	252	37	14.7	24	9.5	10	4.0	3	1.2	0	0.0
			M	186	27	10.7	14	5.6	10	4.0	3	1.2	0	0.0
			F	66	10	4.0	10	4.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	31	10	32.3	6	19.4	2	6.5	2	6.5	0	0.0	
		M	26	8	25.8	5	16.1	2	6.5	1	3.2	0	0.0	
		F	5	2	6.5	1	3.2	0	0.0	1	3.2	0	0.0	
DROPOUTS		T	55	8	14.5	8	14.5	0	0.0	0	0.0	0	0.0	
		M	35	7	12.7	7	12.7	0	0.0	0	0.0	0	0.0	
		F	20	1	1.8	1	1.8	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	132	34	25.8	34	25.8	0	0.0	0	0.0	0	0.0	
		M	29	11	8.3	11	8.3	0	0.0	0	0.0	0	0.0	
		F	103	23	17.4	23	17.4	0	0.0	0	0.0	0	0.0	

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
RIGGER	APPRENTICES	T	194	39	20.1	31	16.0	8	4.1	0	0.0	0	0.0	
		M	191	37	19.1	31	16.0	6	3.1	0	0.0	0	0.0	
		F	3	2	1.0	0	0.0	2	1.0	0	0.0	0	0.0	
	GRADUATES	T	70	15	21.4	10	14.3	5	7.1	0	0.0	0	0.0	
		M	69	14	20.0	10	14.3	4	5.7	0	0.0	0	0.0	
		F	1	1	1.4	0	0.0	1	1.4	0	0.0	0	0.0	
	DROPOUTS	T	33	8	24.2	6	18.2	2	6.1	0	0.0	0	0.0	
		M	31	6	18.2	6	18.2	0	0.0	0	0.0	0	0.0	
		F	2	2	6.1	0	0.0	2	6.1	0	0.0	0	0.0	
	APPLICANTS	T	493	44	8.9	33	6.7	10	2.0	1	0.2	0	0.0	
		M	455	39	7.9	29	5.9	9	1.8	1	0.2	0	0.0	
		F	38	5	1.0	4	0.8	1	0.2	0	0.0	0	0.0	
	ROOFER	APPRENTICES	T	2,117	639	30.2	401	18.9	189	8.9	5	0.2	44	2.1
			M	2,103	634	29.9	397	18.8	189	8.9	5	0.2	43	2.0
			F	14	5	0.2	4	0.2	0	0.0	0	0.0	1	0.0
GRADUATES		T	219	51	23.3	32	14.6	17	7.8	0	0.0	2	0.9	
		M	218	51	23.3	32	14.6	17	7.8	0	0.0	2	0.9	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	732	245	33.5	176	24.0	59	8.1	3	0.4	7	1.0	
		M	722	243	33.2	174	23.8	59	8.1	3	0.4	7	1.0	
		F	10	2	0.3	2	0.3	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	3,383	1,383	40.9	950	28.1	329	9.7	9	0.3	95	2.8	
		M	3,357	1,374	40.6	942	27.8	329	9.7	9	0.3	94	2.8	
		F	26	9	0.3	8	0.2	0	0.0	0	0.0	1	0.0	

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.			
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT		
ROTOGRVRE ENGRV	APPRENTICES	T	54	10	18.5	9	16.7	1	1.9	0	0.0	0	0.0		
		M	53	9	16.7	9	16.7	0	0.0	0	0.0	0	0.0		
		F	1	1	1.9	0	0.0	1	1.9	0	0.0	0	0.0		
	GRADUATES	T	25	3	12.0	3	12.0	0	0.0	0	0.0	0	0.0		
		DROPOUTS	T	3	1	33.3	1	33.3	0	0.0	0	0.0	0	0.0	
			SHEET-METAL WKR	APPRENTICES	286 T	5,028	1,113	22.1	707	14.1	310	6.2	41	0.8	55
	M				4,967	1,100	21.9	696	13.8	308	6.1	41	0.8	55	1.1
	F	61			13	0.3	11	0.2	2	0.0	0	0.0	0	0.0	
	GRADUATES	T		1,100	204	18.5	137	12.5	52	4.7	7	0.6	8	0.7	
M		1,096		202	18.4	135	12.3	52	4.7	7	0.6	8	0.7		
F		4		2	0.2	2	0.2	0	0.0	0	0.0	0	0.0		
DROPOUTS	T	492		179	36.4	135	27.4	38	7.7	2	0.4	4	0.8		
	M	478		176	35.8	132	26.8	38	7.7	2	0.4	4	0.8		
	F	14		3	0.6	3	0.6	0	0.0	0	0.0	0	0.0		
APPLICANTS	T	8,494	2,679	31.5	1,815	21.4	706	8.3	101	1.2	57	0.7			
	M	8,161	2,549	30.0	1,696	20.0	700	8.2	101	1.2	52	0.6			
	F	333	130	1.5	119	1.4	6	0.1	0	0.0	5	0.1			
SILVERSMITH	APPRENTICES	5 T	8	6	75.0	1	12.5	4	50.0	1	12.5	0	0.0		
		M	6	4	50.0	1	12.5	2	25.0	1	12.5	0	0.0		
		F	2	2	25.0	0	0.0	2	25.0	0	0.0	0	0.0		
	DROPOUTS	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
		APPLICANTS	T	2	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	
			M	1	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	
	F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		

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TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
STATIONARY ENGR	APPRENTICES	T	1,790	780	43.6	367	20.5	297	16.6	42	2.3	74	4.1	
		M	1,740	770	43.0	362	20.2	295	16.5	42	2.3	71	4.0	
		F	50	10	0.6	5	0.3	2	0.1	0	0.0	3	0.2	
	GRADUATES	T	379	126	33.2	59	15.6	43	11.3	9	2.4	15	4.0	
		M	378	126	33.2	59	15.6	43	11.3	9	2.4	15	4.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	129	47	36.4	33	25.6	9	7.0	4	3.1	1	0.8	
		M	121	44	34.1	32	24.8	9	7.0	3	2.3	0	0.0	
		F	8	3	2.3	1	0.8	0	0.0	1	0.8	1	0.8	
	APPLICANTS	T	6,253	2,059	32.9	1,176	18.8	451	7.2	341	5.5	91	1.5	
		M	5,842	1,926	30.8	1,074	17.2	436	7.0	329	5.3	87	1.4	
		F	411	133	2.1	102	1.6	15	0.2	12	0.2	4	0.1	
	STONE WORKER	APPRENTICES	T	80	9	11.3	9	11.3	0	0.0	0	0.0	0	0.0
			M	74	9	11.3	9	11.3	0	0.0	0	0.0	0	0.0
			F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	29	5	17.2	5	17.2	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	42	8	19.0	7	16.7	0	0.0	0	0.0	1	2.4	
		M	37	7	16.7	7	16.7	0	0.0	0	0.0	0	0.0	
		F	5	1	2.4	0	0.0	0	0.0	0	0.0	1	2.4	
APPLICANTS		T	30	3	10.0	2	6.7	0	0.0	0	0.0	1	3.3	
		M	29	2	6.7	2	6.7	0	0.0	0	0.0	0	0.0	
		F	1	1	3.3	0	0.0	0	0.0	0	0.0	1	3.3	
STONEMASON		APPRENTICES	T	4	1	25.0	0	0.0	1	25.0	0	0.0	0	0.0
		DROPOUTS	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		APPLICANTS	T	2	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0

TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
TAILOR	APPRENTICES	T	11	2	18.2	1	9.1	1	9.1	0	0.0	0	0.0	
		M	8	2	18.2	1	9.1	1	9.1	0	0.0	0	0.0	
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		DROPOUTS	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
			APPLICANTS	T	19	1	5.3	0	0.0	0	0.0	1	5.3	0
	M			15	1	5.3	0	0.0	0	0.0	1	5.3	0	0.0
	F	4		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	TELEPHONE WKR	APPRENTICES	T	224	27	12.1	18	8.0	6	2.7	1	0.4	2	0.9
			M	124	19	8.5	12	5.4	5	2.2	1	0.4	1	0.4
			F	100	8	3.6	6	2.7	1	0.4	0	0.0	1	0.4
		GRADUATES	T	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
M			14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
F			1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	15	3	20.0	0	0.0	1	6.7	0	0.0	2	13.3	
		M	4	2	13.3	0	0.0	1	6.7	0	0.0	1	6.7	
		F	11	1	6.7	0	0.0	0	0.0	0	0.0	1	6.7	
APPLICANTS		T	140	8	5.7	1	0.7	2	1.4	1	0.7	4	2.9	
		M	70	5	3.6	1	0.7	1	0.7	1	0.7	2	1.4	
		F	70	3	2.1	0	0.0	1	0.7	0	0.0	2	1.4	
TILE SETTER	APPRENTICES	T	488	144	29.5	32	6.6	83	17.0	9	1.8	20	4.1	
		M	475	140	28.7	31	6.4	80	16.4	9	1.8	20	4.1	
		F	13	4	0.8	1	0.2	3	0.6	0	0.0	0	0.0	
	GRADUATES	T	50	8	16.0	2	4.0	4	8.0	0	0.0	2	4.0	
		DROPOUTS	T	72	18	25.0	7	9.7	9	12.5	0	0.0	2	2.8
			M	71	18	25.0	7	9.7	9	12.5	0	0.0	2	2.8
	F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	359	136	37.9	59	16.4	66	18.4	7	1.9	4	1.1	
		M	306	115	32.0	42	11.7	62	17.3	7	1.9	4	1.1	
		F	53	21	5.8	17	4.7	4	1.1	0	0.0	0	0.0	

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TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
TOOL-&DIE WKR	APPRENTICES	T	4,328	603	13.9	452	10.4	112	2.6	19	0.4	20	0.5	
		M	4,023	549	12.7	407	9.4	106	2.4	18	0.4	18	0.4	
		F	305	54	1.2	45	1.0	6	0.1	1	0.0	2	0.0	
	GRADUATES	T	846	102	12.1	89	10.5	9	1.1	4	0.5	0	0.0	
		M	817	98	11.6	85	10.0	9	1.1	4	0.5	0	0.0	
		F	29	4	0.5	4	0.5	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	286	50	17.5	36	12.6	13	4.5	1	0.3	0	0.0	
		M	258	47	16.4	33	11.5	13	4.5	1	0.3	0	0.0	
		F	28	3	1.0	3	1.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	21,523	3,878	18.0	3,190	14.8	546	2.5	70	0.3	72	0.3	
		M	18,846	2,958	13.7	2,348	10.9	488	2.3	63	0.3	59	0.3	
		F	2,677	920	4.3	842	3.9	58	0.3	7	0.0	13	0.1	
	UPHOLSTERER	APPRENTICES	3 T	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		APPLICANTS	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	WALLPAPER CRF WKR	APPRENTICES	T	52	13	25.0	13	25.0	0	0.0	0	0.0	0	0.0
			M	47	13	25.0	13	25.0	0	0.0	0	0.0	0	0.0
			F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		GRADUATES	T	8	1	12.5	1	12.5	0	0.0	0	0.0	0	0.0
M			7	1	12.5	1	12.5	0	0.0	0	0.0	0	0.0	
F			1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		M	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	

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TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ ALASKAN NAT. NUMBER	PCT	
WELDER	APPRENTICES	170	T	1,093	227	20.8	182	16.7	41	3.8	3	0.3	1	0.1	
			M	1,011	206	18.8	162	14.8	40	3.7	3	0.3	1	0.1	
			F	82	21	1.9	20	1.8	1	0.1	0	0.0	0	0.0	
	GRADUATES	T	291	57	19.6	33	11.3	19	6.5	4	1.4	1	0.3		
		M	280	56	19.2	33	11.3	18	6.2	4	1.4	1	0.3		
		F	11	1	0.3	0	0.0	1	0.3	0	0.0	0	0.0		
	DROPOUTS	T	148	35	23.6	30	20.3	4	2.7	1	0.7	0	0.0		
		M	134	32	21.6	27	18.2	4	2.7	1	0.7	0	0.0		
		F	14	3	2.0	3	2.0	0	0.0	0	0.0	0	0.0		
	APPLICANTS	T	5,757	1,067	18.5	949	16.5	75	1.3	15	0.3	28	0.5		
		M	5,282	899	15.6	789	13.7	74	1.3	13	0.2	23	0.4		
		F	475	168	2.9	160	2.8	1	0.0	2	0.0	5	0.1		
	MISC TRDS&CRFT	APPRENTICES	47	T	1,773	420	23.7	276	15.6	119	6.7	18	1.0	7	0.4
				M	1,493	366	20.6	232	13.1	116	6.5	17	1.0	1	0.1
				F	280	54	3.0	44	2.5	3	0.2	1	0.1	6	0.3
GRADUATES		T	615	140	22.8	84	13.7	51	8.3	2	0.3	3	0.5		
		M	537	129	21.0	75	12.2	50	8.1	1	0.2	3	0.5		
		F	78	11	1.8	9	1.5	1	0.2	1	0.2	0	0.0		
DROPOUTS		T	159	53	33.3	40	25.2	13	8.2	0	0.0	0	0.0		
		M	125	43	27.0	31	19.5	12	7.5	0	0.0	0	0.0		
		F	34	10	6.3	9	5.7	1	0.6	0	0.0	0	0.0		
APPLICANTS		T	33,761	13,566	40.2	9,490	28.1	2,392	7.1	1,670	4.9	14	0.0		
		M	25,863	9,982	29.6	6,309	18.7	2,097	6.2	1,564	4.6	12	0.0		
		F	7,898	3,584	10.6	3,181	9.4	295	0.9	106	0.3	2	0.0		

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TABLE 1. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ALL OTHER	APPRENTICES	T	992	245	24.7	72	7.3	145	14.6	20	2.0	8	0.8
		M	957	234	23.6	64	6.5	142	14.3	20	2.0	8	0.8
		F	35	11	1.1	8	0.8	3	0.3	0	0.0	0	0.0
	GRADUATES	T	111	32	28.8	7	6.3	22	19.8	3	2.7	0	0.0
		M	110	31	27.9	6	5.4	22	19.8	3	2.7	0	0.0
		F	1	1	0.9	1	0.9	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	131	51	38.9	21	16.0	20	15.3	5	3.8	5	3.8
		M	123	50	38.2	20	15.3	20	15.3	5	3.8	5	3.8
		F	8	1	0.8	1	0.8	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	1,031	302	29.3	110	10.7	126	12.2	48	4.7	18	1.7
		M	949	280	27.2	95	9.2	123	11.9	46	4.5	16	1.6
		F	82	22	2.1	15	1.5	3	0.3	2	0.2	2	0.2

1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 EEO-2&2E APPRENTICESHIP INFORMATION REPORTS WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS. STATISTICS ARE SHOWN ONLY FOR THOSE TRADES WITH THREE OR MORE RESPONDENT PROGRAMS.
2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
						NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
UNITED STATES TOTAL	APPRENTICES	T	149,382	29,037	19.4	16,053	10.7	9,575	6.4	1,319	0.9	2,090	1.4
		M	143,876	27,989	18.7	15,331	10.3	9,341	6.3	1,287	0.9	2,030	1.4
		F	5,506	1,048	0.7	722	0.5	234	0.2	32	0.0	60	0.0
	GRADUATES	T	30,300	4,943	16.3	2,847	9.4	1,568	5.2	182	0.6	346	1.1
		M	29,761	4,837	16.0	2,778	9.2	1,542	5.1	176	0.6	341	1.1
		F	539	106	0.3	69	0.2	26	0.1	6	0.0	5	0.0
	DROPOUTS	T	20,583	5,234	25.4	2,998	14.6	1,675	8.1	229	1.1	332	1.6
		M	19,604	5,005	24.3	2,844	13.8	1,623	7.9	222	1.1	316	1.5
		F	979	229	1.1	154	0.7	52	0.3	7	0.0	16	0.1
	APPLICANTS	T	411,728	101,976	24.8	67,807	16.5	23,945	5.8	7,245	1.8	2,979	0.7
		M	370,889	86,820	21.1	54,841	13.3	22,361	5.4	6,861	1.7	2,757	0.7
		F	40,839	15,156	3.7	12,966	3.1	1,584	0.4	384	0.1	222	0.1
CONSTRUCTION	APPRENTICES	T	93,797	18,987	20.2	9,699	10.3	6,755	7.2	878	0.9	1,655	1.8
		M	91,798	18,553	19.8	9,428	10.1	6,639	7.1	868	0.9	1,618	1.7
		F	1,999	434	0.5	271	0.3	116	0.1	10	0.0	37	0.0
	GRADUATES	T	17,235	2,813	16.3	1,515	8.8	914	5.3	100	0.6	284	1.6
		M	17,150	2,795	16.2	1,508	8.7	909	5.3	98	0.6	280	1.6
		F	85	18	0.1	7	0.0	5	0.0	2	0.0	4	0.0
	DROPOUTS	T	15,028	4,012	26.7	2,175	14.5	1,379	9.2	179	1.2	279	1.9
		M	14,613	3,909	26.0	2,118	14.1	1,346	9.0	176	1.2	269	1.8
		F	415	103	0.7	57	0.4	33	0.2	3	0.0	10	0.1
	APPLICANTS	T	157,509	38,165	24.2	22,436	14.2	11,545	7.3	1,998	1.3	2,186	1.4
		M	149,751	35,732	22.7	20,613	13.1	11,122	7.1	1,940	1.2	2,057	1.3
		F	7,758	2,433	1.5	1,823	1.2	423	0.3	58	0.0	129	0.1

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
ASBESTOS WORKER	APPRENTICES	T	903	229	25.4	111	12.3	88	9.7	2	0.2	28	3.1	
		M	891	227	25.1	110	12.2	88	9.7	2	0.2	27	3.0	
		F	12	2	0.2	1	0.1	0	0.0	0	0.0	1	0.1	
	GRADUATES	T	261	30	11.5	11	4.2	7	2.7	3	1.1	9	3.4	
	DROPOUTS	T	85	25	29.4	15	17.6	4	4.7	1	1.2	5	5.9	
		M	83	24	28.2	14	16.5	4	4.7	1	1.2	5	5.9	
		F	2	1	1.2	1	1.2	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	918	192	20.9	110	12.0	75	8.2	1	0.1	6	0.7	
		M	867	174	19.0	101	11.0	68	7.4	0	0.0	5	0.5	
		F	51	18	2.0	9	1.0	7	0.8	1	0.1	1	0.1	
	BOILERMAKER	APPRENTICES	T	2,277	181	7.9	86	3.8	62	2.7	7	0.3	26	1.1
			M	2,256	178	7.8	84	3.7	61	2.7	7	0.3	26	1.1
			F	21	3	0.1	2	0.1	1	0.0	0	0.0	0	0.0
		GRADUATES	T	529	29	5.5	16	3.0	6	1.1	0	0.0	7	1.3
		DROPOUTS	T	177	29	16.4	21	11.9	4	2.3	1	0.6	3	1.7
M			174	28	15.8	20	11.3	4	2.3	1	0.6	3	1.7	
F			3	1	0.6	1	0.6	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	2,467	317	12.8	274	11.1	38	1.5	3	0.1	2	0.1	
		M	2,388	276	11.2	236	9.6	35	1.4	3	0.1	2	0.1	
		F	79	41	1.7	38	1.5	3	0.1	0	0.0	0	0.0	
BRICKLAYER		APPRENTICES	T	2,671	629	23.5	368	13.8	205	7.7	12	0.4	44	1.6
			M	2,654	623	23.3	366	13.7	202	7.6	12	0.4	43	1.6
			F	17	6	0.2	2	0.1	3	0.1	0	0.0	1	0.0
		GRADUATES	T	433	93	21.5	66	15.2	21	4.8	1	0.2	5	1.2
		DROPOUTS	T	436	128	29.4	90	20.6	30	6.9	2	0.5	6	1.4
	M		429	125	28.7	89	20.4	28	6.4	2	0.5	6	1.4	
	F		7	3	0.7	1	0.2	2	0.5	0	0.0	0	0.0	
	APPLICANTS	T	3,774	1,445	38.3	1,153	30.6	250	6.6	12	0.3	30	0.8	
		M	3,600	1,331	35.3	1,057	28.0	232	6.1	12	0.3	30	0.8	
		F	174	114	3.0	96	2.5	18	0.5	0	0.0	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
CABINETMAKER	APPRENTICES	T	450	67	14.9	32	7.1	26	5.8	5	1.1	4	0.9	
		M	435	64	14.2	31	6.9	25	5.6	5	1.1	3	0.7	
		F	15	3	0.7	1	0.2	1	0.2	0	0.0	1	0.2	
	GRADUATES	T	99	8	8.1	3	3.0	3	3.0	0	0.0	2	2.0	
		M	98	8	8.1	3	3.0	3	3.0	0	0.0	2	2.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	60	15	25.0	7	11.7	6	10.0	0	0.0	2	3.3	
		M	59	15	25.0	7	11.7	6	10.0	0	0.0	2	3.3	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	685	213	31.1	133	19.4	59	8.6	13	1.9	8	1.2	
		M	597	172	25.1	100	14.6	54	7.9	12	1.8	6	0.9	
		F	88	41	6.0	33	4.5	5	0.7	1	0.1	2	0.3	
	CARPENTER	APPRENTICES	T	31,212	5,812	18.6	2,449	7.8	2,460	7.9	371	1.2	532	1.7
			M	30,390	5,657	18.1	2,350	7.5	2,416	7.7	367	1.2	524	1.7
			F	822	155	0.5	99	0.3	44	0.1	4	0.0	8	0.0
GRADUATES		T	3,654	570	15.6	253	6.9	226	6.2	32	0.9	59	1.6	
		M	3,625	564	15.4	250	6.8	225	6.2	32	0.9	57	1.6	
		F	29	6	0.2	3	0.1	1	0.0	0	0.0	2	0.1	
DROPOUTS		T	7,181	1,798	23.8	765	10.7	723	10.1	101	1.4	119	1.7	
		M	7,035	1,665	23.2	740	10.3	709	9.9	100	1.4	116	1.6	
		F	146	43	0.6	25	0.3	14	0.2	1	0.0	3	0.0	
APPLICANTS		T	44,022	12,379	28.1	5,808	13.2	4,909	11.2	673	1.5	989	2.2	
		M	41,775	11,808	26.8	5,400	12.3	4,793	10.9	663	1.5	952	2.2	
		F	2,247	571	1.3	408	0.9	116	0.3	10	0.0	37	0.1	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
					NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
CEMENT MASON	APPRENTICES	45	T	1,211	674	55.7	373	30.8	274	22.6	5	0.4	22	1.8	
			M	1,147	639	52.8	347	28.7	265	21.9	5	0.4	22	1.8	
			F	64	35	2.9	26	2.1	9	0.7	0	0.0	0	0.0	
	GRADUATES	T	176	80	45.5	30	17.0	46	26.1	1	0.6	3	1.7		
		M	172	80	45.5	30	17.0	46	26.1	1	0.6	3	1.7		
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
	DROPOUTS	T	222	121	54.5	67	30.2	49	22.1	1	0.5	4	1.8		
		M	214	115	51.8	66	29.7	44	19.8	1	0.5	4	1.8		
		F	8	6	2.7	1	0.5	5	2.3	0	0.0	0	0.0		
	APPLICANTS	T	1,444	681	47.2	393	27.2	266	18.4	9	0.6	13	0.9		
		M	1,318	612	42.4	344	23.8	248	17.2	9	0.6	11	0.8		
		F	126	69	4.8	49	3.4	18	1.2	0	0.0	2	0.1		
	DRAWER-DESIGNER	APPRENTICES	14	T	642	136	21.2	70	10.9	38	5.9	2	0.3	26	4.0
				M	597	127	19.8	66	10.3	33	5.1	2	0.3	26	4.0
				F	45	9	1.4	4	0.6	5	0.8	0	0.0	0	0.0
GRADUATES		T	171	35	20.5	17	9.9	9	5.3	0	0.0	9	5.3		
		M	170	35	20.5	17	9.9	9	5.3	0	0.0	9	5.3		
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
DROPOUTS		T	127	30	23.6	18	14.2	8	6.3	0	0.0	4	3.1		
		M	100	26	20.5	16	12.6	6	4.7	0	0.0	4	3.1		
		F	27	4	3.1	2	1.6	2	1.6	0	0.0	0	0.0		
APPLICANTS		T	1,053	207	19.7	149	14.2	47	4.5	1	0.1	10	0.9		
		M	966	194	18.4	141	13.4	43	4.1	1	0.1	9	0.9		
		F	87	13	1.2	8	0.8	4	0.4	0	0.0	1	0.1		

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
ELECTRICAL WKR	APPRENTICES	T	18,841	3,074	16.3	1,818	9.6	889	4.7	161	0.9	206	1.1	
		M	18,532	3,013	16.0	1,779	9.4	877	4.7	157	0.8	200	1.1	
		F	309	61	0.3	39	0.2	12	0.1	4	0.0	6	0.0	
	GRADUATES	T	4,303	555	12.9	355	8.3	151	3.5	19	0.4	30	0.7	
		M	4,292	551	12.8	355	8.3	149	3.5	17	0.4	30	0.7	
		F	11	4	0.1	0	0.0	2	0.0	2	0.0	0	0.0	
	DROPOUTS	T	1,056	270	25.6	207	19.6	50	4.7	7	0.7	6	0.6	
		M	1,018	261	24.7	204	19.3	47	4.5	5	0.5	5	0.5	
		F	38	9	0.9	3	0.3	3	0.3	2	0.2	1	0.1	
	APPLICANTS	T	45,424	7,893	17.4	5,318	11.7	1,741	3.8	516	1.1	318	0.7	
		M	43,359	7,275	16.0	4,846	10.7	1,640	3.6	491	1.1	298	0.7	
		F	2,065	618	1.4	472	1.0	101	0.2	25	0.1	20	0.0	
	ENVIRON CONT WKR	APPRENTICES	T	413	74	17.9	25	6.1	33	8.0	11	2.7	5	1.2
			M	409	74	17.9	25	6.1	33	8.0	11	2.7	5	1.2
			F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	121	19	15.7	7	5.8	9	7.4	2	1.7	1	0.8	
DROPOUTS		T	11	2	18.2	0	0.0	1	9.1	1	9.1	0	0.0	
APPLICANTS		T	973	336	34.5	116	11.9	135	13.9	66	6.8	19	2.0	
		M	933	321	33.0	109	11.2	128	13.2	65	6.7	19	2.0	
		F	40	15	1.5	7	0.7	7	0.7	1	0.1	0	0.0	
FLOOR COVERER		APPRENTICES	T	427	68	15.9	14	3.3	43	10.1	2	0.5	9	2.1
			M	421	67	15.7	13	3.0	43	10.1	2	0.5	9	2.1
			F	6	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0
		GRADUATES	T	48	6	12.5	1	2.1	4	8.3	0	0.0	1	2.1
		DROPOUTS	T	77	8	10.4	3	3.9	4	5.2	0	0.0	1	1.3
		APPLICANTS	T	443	112	25.3	44	9.9	48	10.8	16	3.6	4	0.9
			M	435	112	25.3	44	9.9	48	10.8	16	3.6	4	0.9
	F		8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
GLAZR-GLASS WKR	APPRENTICES	T	347	53	15.3	20	5.8	28	8.1	2	0.6	3	0.9
		M											
		F											
	GRADUATES	T	57	10	17.5	5	8.8	5	8.8	0	0.0	0	0.0
		M											
		F											
	DROPOUTS	T	39	4	10.3	2	5.1	0	0.0	1	2.6	1	2.6
M													
F													
APPLICANTS	T	491	99	20.2	55	11.2	35	7.1	2	0.4	7	1.4	
	M	468	86	17.5	52	10.6	25	5.3	2	0.4	7	1.4	
	F	23	13	2.6	3	0.6	10	2.0	0	0.0	0	0.0	
IRON WORKER	APPRENTICES	T	5,380	1,072	19.9	706	13.1	218	4.1	19	0.4	129	2.4
		M	5,325	1,054	19.6	693	12.9	216	4.0	19	0.4	126	2.3
		F	55	18	0.3	13	0.2	2	0.0	0	0.0	3	0.1
	GRADUATES	T	1,389	214	15.4	139	10.0	35	2.5	6	0.4	34	2.4
		M	1,382	213	15.3	139	10.0	35	2.5	6	0.4	33	2.4
		F	7	1	0.1	0	0.0	0	0.0	0	0.0	1	0.1
	DROPOUTS	T	1,692	521	30.8	290	17.1	159	9.4	29	1.7	43	2.5
		M	1,662	515	30.4	285	16.8	159	9.4	29	1.7	42	2.5
		F	30	6	0.4	5	0.3	0	0.0	0	0.0	1	0.1
	APPLICANTS	T	8,870	1,640	18.5	1,269	14.3	251	2.8	30	0.3	90	1.0
		M	8,673	1,560	17.6	1,201	13.5	241	2.7	29	0.3	89	1.0
		F	197	80	0.9	68	0.8	10	0.1	1	0.0	1	0.0
LATHER	APPRENTICES	T	419	129	30.8	35	8.4	80	19.1	2	0.5	12	2.9
		M	415	126	30.1	34	8.1	78	18.6	2	0.5	12	2.9
		F	4	3	0.7	1	0.2	2	0.5	0	0.0	0	0.0
	GRADUATES	T	61	15	24.6	2	3.3	10	16.4	1	1.6	2	3.3
		M											
		F											
	DROPOUTS	T	127	36	28.3	7	5.5	27	21.3	1	0.8	1	0.8
		M	122	35	27.6	6	4.7	27	21.3	1	0.8	1	0.8
		F	5	1	0.8	1	0.8	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	690	257	37.2	104	15.1	141	20.4	1	0.1	11	1.6
		M	671	247	35.8	97	14.1	138	20.0	1	0.1	11	1.6
		F	19	10	1.4	7	1.0	3	0.4	0	0.0	0	0.0

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
MACHINIST	APPRENTICES	T	83	6	7.2	6	7.2	0	0.0	0	0.0	0	0.0	
		M	80	5	6.0	5	6.0	0	0.0	0	0.0	0	0.0	
		F	3	1	1.2	1	1.2	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	16	3	18.8	3	18.8	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	6	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	93	33	35.5	28	30.1	5	5.4	0	0.0	0	0.0	
		M	81	26	28.0	21	22.6	5	5.4	0	0.0	0	0.0	
		F	12	7	7.5	7	7.5	0	0.0	0	0.0	0	0.0	
	MAINT MECH	APPRENTICES	T	136	27	19.9	4	2.9	11	8.1	6	4.4	6	4.4
			M	130	27	19.9	4	2.9	11	8.1	6	4.4	6	4.4
			F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		GRADUATES	T	31	7	22.6	3	9.7	3	9.7	0	0.0	1	3.2
DROPOUTS		T	32	1	3.1	0	0.0	1	3.1	0	0.0	0	0.0	
		M	30	1	3.1	0	0.0	1	3.1	0	0.0	0	0.0	
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	224	35	15.6	14	6.3	12	5.4	3	1.3	6	2.7	
		M	212	34	15.2	13	5.8	12	5.4	3	1.3	6	2.7	
		F	12	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0	
MILLWRIGHT		APPRENTICES	T	738	110	14.9	51	7.5	27	3.7	5	0.7	23	3.1
			M	724	108	14.6	53	7.2	27	3.7	5	0.7	23	3.1
	F		14	2	0.3	2	0.3	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	165	14	8.5	14	8.5	5	3.0	1	0.6	6	3.6	
		M	164	14	8.5	14	8.5	5	3.0	1	0.6	6	3.6	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	107	10	9.3	10	9.3	2	1.9	0	0.0	6	5.6	
		M	105	9	8.4	9	8.4	2	1.9	0	0.0	6	5.6	
		F	2	1	0.9	1	0.9	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	1,222	220	18.0	177	14.5	29	2.4	4	0.3	10	0.8	
		M	1,117	144	12.8	101	8.3	29	2.6	4	0.3	10	0.8	
		F	105	76	6.2	76	6.2	0	0.0	0	0.0	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
OPERATING ENGR	APPRENTICES	T	1,147	376	32.8	241	21.0	84	7.3	5	0.4	46	4.0	
		M	1,088	355	31.0	231	20.1	77	6.7	5	0.4	42	3.7	
		F	59	21	1.8	10	0.9	7	0.6	0	0.0	4	0.3	
	GRADUATES	T	280	62	22.1	37	13.2	15	5.4	0	0.0	10	3.6	
		M	278	62	22.1	37	13.2	15	5.4	0	0.0	10	3.6	
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	126	41	32.5	27	21.4	8	6.3	0	0.0	6	4.8	
		M	121	40	31.7	26	20.6	8	6.3	0	0.0	6	4.8	
		F	5	1	0.8	1	0.8	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	1,138	249	21.9	176	15.5	40	3.5	0	0.0	33	2.9	
		M	1,036	225	19.8	162	14.2	36	3.2	0	0.0	27	2.4	
		F	102	24	2.1	14	1.2	4	0.4	0	0.0	6	0.5	
	PAINTER&DECORTR	APPRENTICES	T	3,215	849	26.4	424	13.2	307	9.5	62	1.9	56	1.7
			M	3,019	815	25.3	401	12.5	301	9.4	61	1.9	52	1.6
			F	196	34	1.1	23	0.7	6	0.2	1	0.0	4	0.1
GRADUATES		T	548	104	19.0	53	9.7	44	8.0	2	0.4	5	0.9	
		M	533	101	18.4	51	9.3	43	7.8	2	0.4	5	0.9	
		F	15	3	0.5	2	0.4	1	0.2	0	0.0	0	0.0	
DROPOUTS		T	916	225	24.6	120	13.1	77	8.4	12	1.3	16	1.7	
		M	861	212	23.1	114	12.4	74	8.1	12	1.3	12	1.3	
		F	55	13	1.4	6	0.7	3	0.3	0	0.0	4	0.4	
APPLICANTS		T	4,134	1,502	36.3	927	22.4	351	8.5	126	3.0	98	2.4	
		M	3,576	1,341	32.4	832	20.1	317	7.7	115	2.8	77	1.9	
		F	558	161	3.9	95	2.3	34	0.8	11	0.3	21	0.5	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUT
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT

APPLICANTS,
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UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
PLASTERER	APPRENTICES	T	861	291	33.8	127	14.8	132	15.3	17	2.0	15	1.7	
		M	821	276	32.1	120	13.9	127	14.8	16	1.9	13	1.5	
		F	40	15	1.7	7	0.8	5	0.6	1	0.1	2	0.2	
	GRADUATES	T	113	27	23.9	7	6.2	17	15.0	1	0.9	2	1.8	
		M	111	26	23.0	7	6.2	16	14.2	1	0.9	2	1.8	
		F	2	1	0.9	0	0.0	1	0.9	0	0.0	0	0.0	
	DROPOUTS	T	318	79	24.8	25	7.9	47	14.8	1	0.3	6	1.9	
		M	305	76	23.9	24	7.5	45	14.2	1	0.3	6	1.9	
		F	13	3	0.9	1	0.3	2	0.6	0	0.0	0	0.0	
	APPLICANTS	T	1,221	470	38.5	218	17.9	229	18.8	2	0.2	21	1.7	
		M	1,141	444	36.4	203	16.6	219	17.9	2	0.2	20	1.6	
		F	80	26	2.1	15	1.2	10	0.8	0	0.0	1	0.1	
	PLUMB-PIPE FTTR	APPRENTICES	T	13,553	2,534	18.7	1,340	9.9	826	6.1	90	0.7	278	2.1
			M	13,359	2,501	18.5	1,322	9.8	815	6.0	90	0.7	274	2.0
			F	194	33	0.2	18	0.1	11	0.1	0	0.0	4	0.0
GRADUATES		T	3,281	567	17.3	304	9.3	172	5.2	17	0.5	74	2.3	
		M	3,269	564	17.2	302	9.2	172	5.2	17	0.5	73	2.2	
		F	12	3	0.1	2	0.1	0	0.0	0	0.0	1	0.0	
DROPOUTS		T	821	259	31.5	160	19.5	58	7.1	9	1.1	32	3.9	
		M	780	251	30.6	155	18.9	56	6.8	9	1.1	31	3.8	
		F	41	8	1.0	5	0.6	2	0.2	0	0.0	1	0.1	
APPLICANTS		T	24,577	4,801	19.5	2,851	11.6	1,434	5.8	244	1.0	272	1.1	
		M	23,392	4,433	18.0	2,574	10.5	1,378	5.6	238	1.0	243	1.0	
		F	1,185	368	1.5	277	1.1	56	0.2	6	0.0	29	0.1	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
ROOFER	APPRENTICES	T	2,078	616	29.6	398	19.2	169	8.1	5	0.2	44	2.1	
		M	2,066	612	29.5	395	19.0	169	8.1	5	0.2	43	2.1	
		F	12	4	0.2	3	0.1	0	0.0	0	0.0	1	0.0	
	GRADUATES	T	213	50	23.5	32	15.0	16	7.5	0	0.0	2	0.9	
	DROPOUTS	T	720	236	32.8	174	24.2	52	7.2	3	0.4	7	1.0	
		M	711	235	32.6	173	24.0	52	7.2	3	0.4	7	1.0	
		F	9	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	3,378	1,380	40.9	950	28.1	326	9.7	9	0.3	95	2.8	
		M	3,352	1,371	40.6	942	27.9	326	9.7	9	0.3	94	2.8	
		F	26	9	0.3	8	0.2	0	0.0	0	0.0	1	0.0	
	SHEET-METAL WKR	APPRENTICES	T	4,000	934	23.4	572	14.3	270	6.8	39	1.0	53	1.3
			M	3,972	926	23.2	566	14.2	268	6.7	39	1.0	53	1.3
F			28	8	0.2	6	0.2	2	0.1	0	0.0	0	0.0	
GRADUATES		T	816	157	19.2	100	12.3	44	5.4	5	0.6	8	1.0	
DROPOUTS		T	390	152	39.0	110	28.2	36	9.2	2	0.5	4	1.0	
		M	382	151	38.7	109	27.9	36	9.2	2	0.5	4	1.0	
		F	8	1	0.3	1	0.3	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	6,530	2,382	36.5	1,568	24.0	671	10.3	98	1.5	45	0.7	
		M	6,302	2,286	35.0	1,479	22.6	665	10.2	98	1.5	44	0.7	
		F	228	96	1.5	89	1.4	6	0.1	0	0.0	1	0.0	
STATIONARY ENGR		APPRENTICES	T	1,291	661	51.2	321	24.9	260	20.1	23	1.8	57	4.4
			M	1,262	654	50.7	317	24.6	259	20.1	23	1.8	55	4.3
	F		29	7	0.5	4	0.3	1	0.1	0	0.0	2	0.2	
	GRADUATES	T	310	107	34.5	48	15.5	39	12.6	8	2.6	12	3.9	
	DROPOUTS	T	97	39	40.2	30	30.9	7	7.2	2	2.1	0	0.0	
		M	94	38	39.2	29	29.9	7	7.2	2	2.1	0	0.0	
		F	3	1	1.0	1	1.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	2,180	870	39.9	453	20.8	228	10.5	115	5.3	74	3.4	
		M	2,058	849	38.9	437	20.0	227	10.4	115	5.3	70	3.2	
		F	122	21	1.0	16	0.7	1	0.0	0	0.0	4	0.2	

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
					NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
STONEMASON	APPRENTICES	3	T	4	1	25.0	0	0.0	1	25.0	0	0.0	0	0.0
	DROPOUTS		T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	2	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0
TILE SETTER	APPRENTICES	16	T	488	144	29.5	32	6.6	83	17.0	9	1.8	20	4.1
			M	475	140	28.7	31	6.4	80	16.4	9	1.8	20	4.1
			F	13	4	0.8	1	0.2		0.6	0	0.0	0	0.0
	GRADUATES		T	50	8	16.0	2	4.0		3.0	0	0.0	2	4.0
	DROPOUTS		T	72	18	25.0	7	9.7		12.5	0	0.0	2	2.8
			M	71	18	25.0	7	9.7		12.5	0	0.0	2	2.8
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	359	136	37.9	59	16.4	66	18.4	7	1.9	4	1.1
			M	306	115	32.0	42	11.7	62	17.3	7	1.9	4	1.1
		F	53	21	5.8	17	4.7	4	1.1	0	0.0	0	0.0	
TOOL-&DIE MKR	APPRENTICES	6	T	75	3	4.0	2	2.7	1	1.3	0	0.0	0	0.0
	GRADUATES		T	9	2	22.2	1	11.1	1	11.1	0	0.0	0	0.0
	DROPOUTS		T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	34	1	2.9	0	0.0	0	0.0	1	2.9	0	0.0
WELDER	APPRENTICES	3	T	63	16	25.4	15	23.8	1	1.6	0	0.0	0	0.0
			M	58	12	19.0	11	17.5	1	1.6	0	0.0	0	0.0
			F	5	4	6.3	4	6.3	0	0.0	0	0.0	0	0.0
	GRADUATES		T	16	3	18.8	3	18.8	0	0.0	0	0.0	0	0.0
	DROPOUTS		T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	46	1	2.2	0	0.0	1	2.2	0	0.0	0	0.0

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL NUMBER	MINORITY PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ ALASKAN NAT. NUMBER	PCT		
AL. OTHER	APPRENTICES	23	T	872	221	25.3	55	6.3	139	15.9	16	1.8	11	1.3		
			M	846	216	24.8	52	6.0	137	15.7	16	1.8	11	1.3		
			F	26	5	0.6	3	0.3	2	0.2	0	0.0	0	0.0		
	GRADUATES	T			85	26	30.6	3	3.5	22	25.9	1	1.2	0	0.0	
	DROPOUTS	T			126	46	36.5	19	15.1	17	13.5	5	4.0	5	4.0	
					M	117	46	36.5	19	15.1	17	13.5	5	4.0	5	4.0
					F	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS	T			1,117	313	28.0	89	8.0	157	14.1	46	4.1	21	1.9	
					M	1,046	293	26.2	79	7.1	151	13.5	44	3.9	19	1.7
					F	71	20	1.8	10	0.9	6	0.5	2	0.2	2	0.2
	UTILITIES	APPRENTICES	509	T	5,102	973	19.1	315	6.2	415	8.1	37	0.7	206	4.0	
				M	4,872	938	18.4	295	5.8	404	7.9	36	0.7	203	4.0	
F				230	35	0.7	20	0.4	11	0.2	1	0.0	3	0.1		
GRADUATES		T			923	144	15.6	41	4.4	78	8.5	6	0.7	19	2.1	
					M	914	142	15.4	39	4.2	78	8.5	6	0.7	19	2.1
					F	9	2	0.2	2	0.2	0	0.0	0	0.0	0	0.0
DROPOUTS		T			588	140	23.8	68	11.6	44	7.5	5	0.9	23	3.9	
					M	554	135	23.0	66	11.2	44	7.5	5	0.9	20	3.4
					F	34	5	0.9	2	0.3	0	0.0	0	0.0	3	0.5
APPLICANTS		T			20,048	3,670	18.3	2,024	10.1	1,328	6.6	123	0.6	195	1.0	
					M	19,209	3,320	16.6	1,790	8.9	1,240	6.2	117	0.6	173	0.9
					F	839	350	1.7	234	1.2	88	0.4	6	0.0	22	0.1
ARBORIST	APPRENTICES	4	T	10	2	20.0	1	10.0	1	10.0	0	0.0	0	0.0		
	GRADUATES	T		6	3	50.0	0	0.0	3	50.0	0	0.0	0	0.0		
	DROPOUTS	T		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
	APPLICANTS	T		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
AUTO MECHANIC	APPRENTICES	T	51	20	39.2	9	17.6	7	13.7	0	0.0	4	7.8	
		M	50	19	37.3	8	15.7	7	13.7	0	0.0	4	7.8	
		F	1	1	2.0	1	2.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	13	3	23.1	0	0.0	2	15.4	0	0.0	1	7.7	
	DROPOUTS	T	9	3	33.3	2	22.2	1	11.1	0	0.0	0	0.0	
	APPLICANTS	T	71	21	29.6	5	7.0	14	19.7	0	0.0	2	2.8	
	DRIFTER-DESIGNER	APPRENTICES	T	33	8	24.2	0	0.0	8	24.2	0	0.0	0	0.0
			M	28	6	18.2	0	0.0	6	18.2	0	0.0	0	0.0
			F	5	2	6.1	0	0.0	2	6.1	0	0.0	0	0.0
		GRADUATES	T	4	2	50.0	1	25.0	1	25.0	0	0.0	0	0.0
		DROPOUTS	T	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		APPLICANTS	T	119	43	36.1	12	10.1	31	26.1	0	0.0	0	0.0
M			106	36	30.3	9	7.6	27	22.7	0	0.0	0	0.0	
F			13	7	5.9	3	2.5	4	3.4	0	0.0	0	0.0	
ELECTRICAL WKR		APPRENTICES	T	3,289	657	20.0	181	5.5	294	8.9	34	1.0	148	4.5
	M		3,202	640	19.9	173	5.3	287	8.7	33	1.0	147	4.5	
	F		87	17	0.5	8	0.2	7	0.2	1	0.0	1	0.0	
	GRADUATES	T	613	89	14.5	28	4.6	47	7.7	5	0.8	9	1.5	
		M	608	87	14.2	26	4.2	47	7.7	5	0.8	9	1.5	
		F	5	2	0.3	2	0.3	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	357	86	24.1	34	9.5	28	7.8	5	1.4	19	5.3	
		M	347	85	23.8	34	9.5	28	7.8	5	1.4	18	5.0	
		F	10	1	0.3	0	0.0	0	0.0	0	0.0	1	0.3	
	APPLICANTS	T	14,036	2,756	19.6	1,448	10.3	1,019	7.3	122	0.9	167	1.2	
		M	13,365	2,457	17.5	1,250	8.9	944	6.7	116	0.8	147	1.0	
		F	671	299	2.1	198	1.4	75	0.5	6	0.0	20	0.1	

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
MACHINIST	APPRENTICES	22	T	93	26	28.0	6	6.5	3	3.2	1	1.1	16	17.2
	GRADUATES		T	25	7	28.0	1	4.0	1	4.0	0	0.0	5	20.0
	DROPOUTS		T	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	124	20	16.1	3	2.4	7	5.6	0	0.0	10	8.1
			M	123	19	15.3	3	2.4	6	4.8	0	0.0	10	8.1
			F	1	1	0.8	0	0.0	1	0.8	0	0.0	0	0.0
MAINT MECH	APPRENTICES	88	T	804	104	12.9	52	6.5	32	4.0	1	0.1	19	2.4
			M	785	104	12.9	52	6.5	32	4.0	1	0.1	19	2.4
			F	19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	GRADUATES		T	105	11	10.5	2	1.9	6	5.7	0	0.0	3	2.9
	DROPOUTS		T	91	15	16.5	9	9.9	6	6.6	0	0.0	0	0.0
			M	85	15	16.5	9	9.9	6	6.6	0	0.0	0	0.0
			F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	2,775	355	12.8	188	6.8	155	5.6	0	0.0	12	0.4
			M	2,739	349	12.6	184	6.6	153	5.5	0	0.0	12	0.4
		F	36	6	0.2	4	0.1	2	0.1	0	0.0	0	0.0	
OPERATING ENGR	APPRENTICES	6	T	44		13.6	1	2.3	5	11.4	0	0.0	0	0.0
			M	42		13.6	1	2.3	5	11.4	0	0.0	0	0.0
			F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	GRADUATES		T	39	7	17.9	2	5.1	5	12.8	0	0.0	0	0.0
			M	36	7	9	2	5.1	5	12.8	0	0.0	0	0.0
			F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS		T	15	2	13.3	1	6.7	1	6.7	0	0.0	0	0.0
			M	14	2	13.3	1	6.7	1	6.7	0	0.0	0	0.0
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	28	1	3.6	0	0.0	1	3.6	0	0.0	0	0.0

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF S		TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
		RESPOND- ENTS	X		NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
PLUMB-PIPE FTTR	APPRENTICES	T	29	327	72	22.0	33	10.1	38	11.6	0	0.0	1	0.3	
		M		317	67	20.5	28	8.6	38	11.6	0	0.0	1	0.3	
		F		10	5	1.5	5	1.5	0	0.0	0	0.0	0	0.0	
	GRADUATES	T		61	15	24.6	4	6.6	11	18.0	0	0.0	0	0.0	
	DROPOUTS	T		77	30	39.0	22	28.6	7	9.1	0	0.0	1	1.3	
		M		73	28	36.4	20	26.0	7	9.1	0	0.0	1	1.3	
		F		4	2	2.6	2	2.6	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T		2,522	449	17.8	364	14.4	85	3.4	0	0.0	0	0.0	
		M		2,477	415	16.5	335	13.3	80	3.2	0	0.0	0	0.0	
		F		45	34	1.3	29	1.1	5	0.2	0	0.0	0	0.0	
	STATIONARY ENGR	APPRENTICES	T	17	119	27	22.7	0	0.0	15	12.6	0	0.0	12	10.1
			M		114	25	21.0	0	0.0	14	11.8	0	0.0	11	9.2
			F		5	2	1.7	0	0.0	1	0.8	0	0.0	1	0.8
		GRADUATES	T		24	5	20.8	1	4.2	2	8.3	1	4.2	1	4.2
		DROPOUTS	T		11	1	9.1	0	0.0	0	0.0	0	0.0	1	9.1
M				9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
F				2	1	9.1	0	0.0	0	0.0	0	0.0	1	9.1	
APPLICANTS		T		84	5	6.0	0	0.0	5	6.0	0	0.0	0	0.0	
		M		81	5	6.0	0	0.0	5	6.0	0	0.0	0	0.0	
		F		3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
TELEPHONE MKR		APPRENTICES	T	12	224	27	12.1	18	8.0	6	2.7	1	0.4	2	0.9
			M		124	19	8.5	12	5.4	5	2.2	1	0.4	1	0.4
			F		100	8	3.6	6	2.7	1	0.4	0	0.0	1	0.4
		GRADUATES	T		15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
			M		14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	F			1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T		15	3	20.0	0	0.0	1	6.7	0	0.0	2	13.3	
		M		4	2	13.3	0	0.0	1	6.7	0	0.0	1	6.7	
		F		11	1	6.7	0	0.0	0	0.0	0	0.0	1	6.7	
	APPLICANTS	T		140	8	5.7	1	0.7	2	1.4	1	0.7	4	2.9	
		M		70	5	6.6	1	0.7	1	0.7	1	0.7	2	1.4	
		F		70	3	2.1	0	0.0	1	0.7	0	0.0	2	1.4	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN' NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
WELDER	APPRENTICES	14	T	31	4	12.9	1	3.2	3	9.7	0	0.0	0	0.0
	GRADUATES		T	8	1	12.5	1	12.5	0	0.0	0	0.0	0	0.0
	DROPOUTS		T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	73	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MISC TRDS&CRAFT	APPRENTICES	4	T	11	1	9.1	1	9.1	0	0.0	0	0.0	0	0.0
	GRADUATES		T	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	19	1	5.3	1	5.3	0	0.0	0	0.0	0	0.0
ALL OTHER	APPRENTICES	18	T	66	19	28.8	12	18.2	3	4.5	0	0.0	4	6.1
			M	65	19	28.8	12	18.2	3	4.5	0	0.0	4	6.1
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	GRADUATES		T	6	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0
	DROPOUTS		T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	55	11	20.0	2	3.6	9	16.4	0	0.0	0	0.0
MANUFACTURING	APPRENTICES	4,221	T	38,557	6,637	17.2	4,664	12.1	1,648	4.3	199	0.5	126	0.3
			M	35,753	6,176	16.0	4,322	11.2	1,562	4.1	183	0.5	109	0.3
			F	2,804	461	1.2	342	0.9	86	0.2	16	0.0	17	0.0
	GRADUATES		T	8,934	1,367	15.3	931	10.4	369	4.1	36	0.4	31	0.3
			M	8,571	1,308	14.6	892	10.0	353	4.0	33	0.4	30	0.3
			F	363	59	0.7	39	0.4	16	0.2	3	0.0	1	0.0
	DROPOUTS		T	3,774	828	21.9	610	16.2	183	4.8	18	0.5	17	0.5
			M	3,326	727	19.3	532	14.1	166	4.4	15	0.4	14	0.4
			F	448	101	2.7	78	2.1	17	0.5	3	0.1	3	0.1
	APPLICANTS		T	215,564	55,798	25.9	41,190	19.1	9,485	4.4	4,643	2.2	480	0.2
			M	185,070	43,899	20.4	30,609	14.2	8,516	4.0	4,357	2.0	417	0.2
			F	30,494	11,899	5.5	10,581	4.9	969	0.4	286	0.1	63	0.0

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
METAL AND NONMETAL	APPRENTICES	T	33,369	5,825	17.5	4,184	12.5	1,363	4.1	165	0.5	113	0.3	
		M	31,486	5,479	16.4	3,906	11.7	1,323	4.0	154	0.5	96	0.3	
		F	1,883	346	1.0	278	0.8	40	0.1	11	0.0	17	0.1	
	GRADUATES	T	7,901	1,206	15.3	840	10.6	308	3.9	31	0.4	27	0.3	
		M	7,703	1,176	14.9	813	10.3	306	3.9	31	0.4	26	0.3	
		F	198	30	0.4	27	0.3	2	0.0	0	0.0	1	0.0	
	DROPOUTS	T	3,056	689	22.5	516	16.9	148	4.8	13	0.4	12	0.4	
		M	2,796	612	20.0	450	14.7	142	4.6	10	0.3	10	0.3	
		F	260	77	2.5	66	2.2	6	0.2	3	0.1	2	0.1	
	APPLICANTS	T	209,905	54,642	26.0	40,466	19.3	9,112	4.3	4,596	2.2	468	0.2	
		M	181,139	42,958	20.5	30,016	14.3	8,222	3.9	4,315	2.1	405	0.2	
		F	28,766	11,684	5.6	10,450	5.0	890	0.4	281	0.1	63	0.0	
	AIRPLANE MECH	APPRENTICES	T	7	1	14.3	0	0.0	0	0.0	1	14.3	0	0.0
			M	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
			F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		M	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS	T	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
	M	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
	F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
ASBESTOS WORKER	APPRENTICES	T	27	9	33.3	7	25.9	2	7.4	0	0.0	0	0.0	
		M	24	8	29.6	6	22.2	2	7.4	0	0.0	0	0.0	
		F	3	1	3.7	1	3.7	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	11	5	45.5	4	36.4	1	9.1	0	0.0	0	0.0	
		M	10	4	36.4	3	27.3	1	9.1	0	0.0	0	0.0	
		F	1	1	9.1	1	9.1	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	11	6	54.5	5	45.5	1	9.1	0	0.0	0	0.0	
		M	11	5	31.3	4	25.0	1	6.3	0	0.0	0	0.0	
		F	5	4	25.0	4	25.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	16	9	56.3	8	50.0	1	6.3	0	0.0	0	0.0	
		M	11	5	31.3	4	25.0	1	6.3	0	0.0	0	0.0	
		F	5	4	25.0	4	25.0	0	0.0	0	0.0	0	0.0	

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
					NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
AUTO BODY REPRER	APPRENTICES	4	T	25	3	12.0	1	4.0	1	4.0	1	4.0	0	0.0	
			M	21	2	8.0	1	4.0	0	0.0	1	4.0	0	0.0	
			F	4	1	4.0	0	0.0	1	4.0	0	0.0	0	0.0	
	GRADUATES		T	1	1	100.0	1	100.0	0	0.0	0	0.0	0	0.0	
			DROPOUTS	T	1	1	100.0	1	100.0	0	0.0	0	0.0	0	0.0
				APPPLICANTS	T	146	27	18.5	23	15.8	3	2.1	0	0.0	1
	M	131			19	13.0	15	10.3	3	2.1	0	0.0	1	0.7	
	F	15	8		5.5	8	5.5	0	0.0	0	0.0	0	0.0		
	AUTO MECHANIC	APPRENTICES	136	T	819	203	24.8	155	18.9	46	5.6	1	0.1	1	0.1
M				777	193	23.6	148	18.1	43	5.3	1	0.1	1	0.1	
F				42	10	1.2	7	0.9	3	0.4	0	0.0	0	0.0	
GRADUATES			T	147	33	22.4	27	18.4	6	4.1	0	0.0	0	0.0	
			M	146	33	22.4	27	18.4	6	4.1	0	0.0	0	0.0	
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS			T	49	14	28.6	11	22.4	3	6.1	0	0.0	0	0.0	
			M	42	11	22.4	8	16.3	3	6.1	0	0.0	0	0.0	
			F	7	3	6.1	3	6.1	0	0.0	0	0.0	0	0.0	
APPPLICANTS			T	4,126	722	17.5	562	13.6	145	3.5	7	0.2	8	0.2	
			M	3,844	652	15.8	498	12.1	139	3.4	7	0.2	8	0.2	
			F	282	70	1.7	64	1.6	6	0.1	0	0.0	0	0.0	
BLACKSMITH	APPRENTICES	82	T	217	47	21.7	34	15.7	11	5.1	1	0.5	1	0.5	
			M	200	43	19.8	30	13.8	11	5.1	1	0.5	1	0.5	
			F	17	4	1.8	4	1.8	0	0.0	0	0.0	0	0.0	
	GRADUATES		T	67	13	19.4	11	16.4	1	1.5	0	0.0	1	1.5	
			M	66	13	19.4	11	16.4	1	1.5	0	0.0	1	1.5	
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS		T	10	5	50.0	4	40.0	1	10.0	0	0.0	0	0.0	
			APPPLICANTS	T	2,534	485	19.1	428	16.9	48	1.9	2	0.1	7	0.3
				M	2,256	387	15.3	335	13.2	43	1.7	2	0.1	7	0.3
F	278	98		3.9	93	3.7	5	0.2	0	0.0	0	0.0			

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
BOILERMAKER	APPRENTICES	T	808	128	15.8	93	11.5	33	4.1	1	0.1	1	0.1
		M	775	124	15.3	91	11.3	31	3.8	1	0.1	1	0.1
		F	33	4	0.5	2	0.2	2	0.2	0	0.0	0	0.0
	GRADUATES	T	178	26	14.6	23	12.9	3	1.7	0	0.0	0	0.0
		M	176	26	14.6	23	12.9	3	1.7	0	0.0	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	179	27	15.1	24	13.4	3	1.7	0	0.0	0	0.0
		M	166	26	14.5	23	12.8	3	1.7	0	0.0	0	0.0
		F	13	1	0.6	1	0.6	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	888	144	16.2	125	14.1	17	1.9	1	0.1	1	0.1
		M	860	139	15.7	120	13.5	17	1.9	1	0.1	1	0.1
		F	28	5	0.6	5	0.6	0	0.0	0	0.0	0	0.0
BRICKLAYER	APPRENTICES	T	131	50	38.2	32	24.4	18	13.7	0	0.0	0	0.0
		M	124	50	38.2	32	24.4	18	13.7	0	0.0	0	0.0
		F	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	GRADUATES	T	28	10	35.7	6	21.4	4	14.3	0	0.0	0	0.0
	DROPOUTS	T	14	6	42.9	6	42.9	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	380	69	18.2	60	15.8	9	2.4	0	0.0	0	0.0
	M	330	64	16.8	55	14.5	9	2.4	0	0.0	0	0.0	
	F	50	5	1.3	5	1.3	0	0.0	0	0.0	0	0.0	
	CABINETMAKER	APPRENTICES	T	98	18	18.4	0	0.0	15	15.3	2	2.0	1
M			96	18	18.4	0	0.0	15	15.3	2	2.0	1	1.0
F			2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES	T	14	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0	
DROPOUTS	T	15	8	53.3	0	0.0	7	46.7	0	0.0	1	6.7	
APPLICANTS	T	61	14	23.0	6	9.8	6	9.8	2	3.3	0	0.0	
	M	59	13	21.3	5	8.2	6	9.8	2	3.3	0	0.0	
	F	2	1	1.6	1	1.6	0	0.0	0	0.0	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
CAR REPAIRER	APPRENTICES	T	15	1	6.7	0	0.0	1	6.7	0	0.0	0	0.0
		M											
	GRADUATES	T	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CARPENTER	APPRENTICES	T	343	56	16.3	43	12.5	10	2.9	0	0.0	3	0.9
		M	321	53	15.5	40	11.7	10	2.9	0	0.0	3	0.9
		F	22	3	0.9	3	0.9	0	0.0	0	0.0	0	0.0
	GRADUATES	T	191	12	11.9	9	8.9	2	2.0	0	0.0	1	1.0
		M	100	11	10.9	8	7.9	2	2.0	0	0.0	1	1.0
		F	1	1	1.0	1	1.0	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	51	6	11.8	5	9.8	1	2.0	0	0.0	0	0.0
		M	49	6	11.8	5	9.8	1	2.0	0	0.0	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS	T	2,681	376	14.0	329	12.3	40	1.5	3	0.1	4	0.1	
	M	2,462	318	11.9	276	10.3	36	1.3	3	0.1	3	0.1	
	F	219	58	2.2	53	2.0	4	0.1	0	0.0	1	0.0	
CEMENT MASON	APPRENTICES	T	17	6	35.3	2	11.8	4	23.5	0	0.0	0	0.0
	GRADUATES	T	3	1	33.3	1	33.3	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	58	2	3.4	1	1.7	1	1.7	0	0.0	0	0.0
DRAWER-DESIGNER	APPRENTICES	T	221	30	13.6	25	11.3	1	0.5	3	1.4	1	0.5
		M	192	28	12.7	23	10.4	1	0.5	3	1.4	1	0.5
		F	29	2	0.9	2	0.9	0	0.0	0	0.0	0	0.0
	GRADUATES	T	105	13	12.4	12	11.4	1	1.0	0	0.0	0	0.0
		M	95	13	12.4	12	11.4	1	1.0	0	0.0	0	0.0
		F	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	37	4	10.8	4	10.8	0	0.0	0	0.0	0	0.0
		M	32	4	10.8	4	10.8	0	0.0	0	0.0	0	0.0
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS	T	423	86	20.3	82	19.4	2	0.5	0	0.0	2	0.5	
	M	301	49	11.6	46	10.2	2	0.5	0	0.0	1	0.2	
	F	122	37	8.7	36	8.5	0	0.0	0	0.0	1	0.2	

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
ELECTRICAL WKR	APPRENTICES	T	4,369	702	16.1	522	11.9	156	3.6	8	0.2	16	0.4	
		M	4,078	656	15.0	486	11.1	150	3.4	8	0.2	12	0.3	
		F	291	46	1.1	36	0.8	6	0.1	0	0.0	4	0.1	
	GRADUATES	T	1,036	153	14.8	102	9.8	40	3.9	3	0.3	8	0.8	
		M	1,014	153	14.8	102	9.8	40	3.9	3	0.3	8	0.8	
		F	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	316	74	23.4	60	19.0	13	4.1	1	0.3	0	0.0	
		M	280	61	19.3	49	15.5	12	3.8	0	0.0	0	0.0	
		F	36	13	4.1	11	3.5	1	0.3	1	0.3	0	0.0	
	APPLICANTS	T	30,472	6,140	20.1	4,727	15.5	989	3.2	343	1.1	81	0.3	
		M	27,324	5,065	16.6	3,772	12.4	905	3.0	317	1.0	71	0.2	
		F	3,148	1,075	3.5	955	3.1	84	0.3	26	0.1	10	0.0	
	ENGRAVER	APPRENTICES	T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		DROPOUTS	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	ENVIRON CONT WKR	APPRENTICES	T	78	11	14.1	7	9.0	4	5.1	0	0.0	0	0.0
M			71	10	12.8	7	9.0	3	3.8	0	0.0	0	0.0	
F			7	1	1.3	0	0.0	1	1.3	0	0.0	0	0.0	
GRADUATES		T	24	6	25.0	5	20.8	0	0.0	1	4.2	0	0.0	
		M	23	6	25.0	5	20.8	0	0.0	1	4.2	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	99	13	13.1	13	13.1	0	0.0	0	0.0	0	0.0	
		M	81	8	8.1	8	8.1	0	0.0	0	0.0	0	0.0	
		F	18	5	5.1	5	5.1	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	1,709	279	16.3	247	14.5	20	1.2	8	0.5	4	0.2	
		M	1,551	231	13.5	205	12.0	16	0.9	6	0.4	4	0.2	
		F	158	48	2.8	42	2.5	4	0.2	2	0.1	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF S		TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
		RESPOND- ENTS	X		NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT.	
FABRIC CUTTER	APPRENTICES	T	4	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		M		12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T		6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T		7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		M		6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	FOUNDRY WORKER	APPRENTICES	T	46	311	71	22.8	33	10.6	36	11.6	2	0.6	0	0.0
			M		306	71	22.8	33	10.6	36	11.6	2	0.6	0	0.0
			F		5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		GRADUATES	T		77	21	27.3	12	15.6	7	9.1	1	1.3	1	1.3
M				75	21	27.3	12	15.6	7	9.1	1	1.3	1	1.3	
F				2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T		43	8	18.6	4	9.3	3	7.0	1	2.3	0	0.0	
		M		40	8	18.6	4	9.3	3	7.0	1	2.3	0	0.0	
		F		3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T		304	82	27.0	69	22.7	12	3.9	1	0.3	0	0.0	
		M		265	63	20.7	50	16.4	12	3.9	1	0.3	0	0.0	
		F		39	19	6.3	19	6.3	0	0.0	0	0.0	0	0.0	
GLAZR-GLASS WKR	APPRENTICES	T	19	218	36	16.5	19	8.7	8	3.7	9	4.1	0	0.0	
		M		209	36	16.5	19	8.7	8	3.7	9	4.1	0	0.0	
		F		9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T		46	8	17.4	5	10.9	1	2.2	2	4.3	0	0.0	
		M		45	8	17.4	5	10.9	1	2.2	2	4.3	0	0.0	
		F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T		22	5	22.7	5	22.7	0	0.0	0	0.0	0	0.0	
		M		21	5	22.7	5	22.7	0	0.0	0	0.0	0	0.0	
		F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T		383	51	13.3	28	7.3	18	4.7	5	1.3	0	0.0	
		M		361	49	12.8	26	6.8	18	4.7	5	1.3	0	0.0	
		F		22	2	0.5	2	0.5	0	0.0	0	0.0	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	ND OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
IRON WORKER	APPRENTICES	T	74	29	39.2	9	12.2	15	20.3	2	2.7	3	4.1	
		M	73	29	39.2	9	12.2	15	20.3	2	2.7	3	4.1	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	10	7	70.0	3	30.0	3	30.0	1	10.0	0	0.0	
		M	9	6	60.0	2	20.0	3	30.0	1	10.0	0	0.0	
		F	1	1	10.0	1	10.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	18	9	50.0	4	22.2	5	27.8	0	0.0	0	0.0	
	APPLICANTS	T	215	62	28.8	11	5.1	50	23.3	1	0.5	0	0.0	
		M	212	61	28.4	11	5.1	49	22.8	1	0.5	0	0.0	
		F	3	1	0.5	0	0.0	1	0.5	0	0.0	0	0.0	
	LAB TECHNICIAN	APPRENTICES	T	78	26	33.3	22	28.2	4	5.1	0	0.0	0	0.0
			M	40	8	10.3	6	7.7	2	2.6	0	0.0	0	0.0
F			38	18	23.1	16	20.5	2	2.6	0	0.0	0	0.0	
GRADUATES		T	18	8	44.4	6	33.3	2	11.1	0	0.0	0	0.0	
		M	11	5	27.8	3	16.7	2	11.1	0	0.0	0	0.0	
		F	7	3	16.7	3	16.7	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	13	5	38.5	4	30.8	1	7.7	0	0.0	0	0.0	
		M	6	2	15.4	1	7.7	1	7.7	0	0.0	0	0.0	
		F	7	3	23.1	3	23.1	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	5,490	2,279	41.5	1,625	29.6	382	7.0	270	4.9	2	0.0	
		M	4,086	1,619	29.5	1,029	18.7	336	6.1	252	4.6	2	0.0	
		F	1,404	660	12.0	596	10.9	46	0.8	18	0.3	0	0.0	
LITHOGRAPHER	APPRENTICES	T	21	5	23.8	3	14.3	1	4.8	0	0.0	1	4.8	
		M	18	5	23.8	3	14.3	1	4.8	0	0.0	1	4.8	
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
MACHINIST	APPRENTICES	T	6,161	957	15.5	670	10.9	215	3.5	53	0.9	19	0.3	
		M	5,853	903	14.7	631	10.2	205	3.3	49	0.8	18	0.3	
		F	308	54	0.9	39	0.6	10	0.2	4	0.1	1	0.0	
	GRADUATES	T	1,382	193	14.0	124	9.0	56	4.1	11	0.8	2	0.1	
		M	1,353	187	13.5	118	8.5	56	4.1	11	0.8	2	0.1	
		F	29	6	0.4	6	0.4	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	517	95	18.4	69	13.3	18	3.5	5	1.0	3	0.6	
		M	481	87	16.8	62	12.0	18	3.5	4	0.8	3	0.6	
		F	36	8	1.5	7	1.4	0	0.0	1	0.2	0	0.0	
	APPLICANTS	T	25,064	5,478	21.9	3,994	15.9	935	3.7	483	1.9	66	0.3	
		M	22,297	4,481	17.9	3,098	12.4	863	3.4	462	1.8	58	0.2	
		F	2,767	997	4.0	896	3.6	72	0.3	21	0.1	8	0.0	
	MAINT MECH	APPRENTICES	T	3,654	618	16.9	486	13.3	118	3.2	6	0.2	8	0.2
			M	3,458	581	15.9	454	12.4	114	3.1	6	0.2	7	0.2
			F	196	37	1.0	32	0.9	4	0.1	0	0.0	1	0.0
GRADUATES		T	1,064	127	11.9	83	7.8	39	3.7	1	0.1	4	0.4	
		M	1,046	125	11.7	82	7.7	38	3.6	1	0.1	4	0.4	
		F	18	2	0.2	1	0.1	1	0.1	0	0.0	0	0.0	
DROPOUTS		T	196	54	27.6	46	23.5	7	3.6	1	0.5	0	0.0	
		M	184	50	25.5	42	21.4	7	3.6	1	0.5	0	0.0	
		F	12	4	2.0	4	2.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	38,441	13,589	35.4	9,606	25.0	2,390	6.2	1,576	4.1	17	0.0	
		M	31,108	10,276	26.7	6,664	17.3	2,112	5.5	1,485	3.9	15	0.0	
		F	7,333	3,313	8.6	2,942	7.7	278	0.7	91	0.2	2	0.0	

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
METAL POL&BUFF	APPRENTICES	T	135	39	28.9	15	11.1	19	14.1	4	3.0	1	0.7	
		M	132	39	28.9	15	11.1	19	14.1	4	3.0	1	0.7	
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	18	7	38.9	6	33.3	1	5.6	0	0.0	0	0.0	
		M	17	7	38.9	6	33.3	1	5.6	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	40	3	7.5	1	2.5	2	5.0	0	0.0	0	0.0	
	APPLICANTS	T	787	249	31.6	143	18.2	90	11.4	15	1.9	1	0.1	
		M	733	231	29.4	129	16.4	88	11.2	14	1.8	0	0.0	
		F	54	18	2.3	14	1.8	2	0.3	1	0.1	1	0.1	
	MILLWRIGHT	APPRENTICES	T	3,533	645	18.3	473	13.4	160	4.5	4	0.1	8	0.2
			M	3,473	631	17.9	460	13.0	160	4.5	4	0.1	7	0.2
			F	60	14	0.4	13	0.4	0	0.0	0	0.0	1	0.0
		GRADUATES	T	737	114	15.5	85	11.5	27	3.7	0	0.0	2	0.3
			M	733	114	15.5	85	11.5	27	3.7	0	0.0	2	0.3
F			4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	263	76	28.9	53	20.2	19	7.2	1	0.4	3	1.1	
		M	249	67	25.5	48	18.3	16	6.1	1	0.4	2	0.8	
		F	14	9	3.4	5	1.9	3	1.1	0	0.0	1	0.4	
APPLICANTS		T	12,451	1,915	15.4	1,493	12.0	337	2.7	14	0.1	71	0.6	
		M	11,944	1,752	14.1	1,349	10.8	328	2.6	14	0.1	61	0.5	
		F	507	163	1.3	144	1.2	9	0.1	0	0.0	10	0.1	
MODEL MAKER		APPRENTICES	T	291	50	17.2	39	13.4	7	2.4	3	1.0	1	0.3
			M	256	46	15.8	37	12.7	7	2.4	2	0.7	0	0.0
			F	35	4	1.4	2	0.7	0	0.0	1	0.3	1	0.3
	GRADUATES	T	57	5	8.8	3	5.3	1	1.8	0	0.0	1	1.8	
		M	52	2	3.5	1	1.8	1	1.8	0	0.0	0	0.0	
		F	5	3	5.3	2	3.5	0	0.0	0	0.0	1	1.8	
	DROPOUTS	T	16	7	43.8	7	43.8	0	0.0	0	0.0	0	0.0	
		M	14	6	37.5	6	37.5	0	0.0	0	0.0	0	0.0	
		F	2	1	6.3	1	6.3	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	3,814	464	12.2	422	11.1	26	0.7	15	0.4	1	0.0	
		M	3,386	364	9.5	331	8.7	19	0.5	13	0.3	1	0.0	
		F	428	100	2.6	91	2.4	7	0.2	2	0.1	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
OPERATING ENGR	APPRENTICES	T	135	33	24.4	13	9.6	12	8.9	5	3.7	3	2.2	
		M	126	30	22.2	11	8.1	12	8.9	4	3.0	3	2.2	
		F	9	3	2.2	2	1.5	0	0.0	1	0.7	0	0.0	
	GRADUATES	T	22	1	4.5	1	4.5	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	17	7	41.2	3	17.6	2	11.8	1	5.9	1	5.9	
		M	16	6	35.3	2	11.8	2	11.8	1	5.9	1	5.9	
		F	1	1	5.9	1	5.9	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	27	6	22.2	2	7.4	0	0.0	0	0.0	4	14.8	
		M	26	6	22.2	2	7.4	0	0.0	0	0.0	4	14.8	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	OPTICAL TECH	APPRENTICES	T	38	4	10.5	3	7.9	1	2.6	0	0.0	0	0.0
			M	35	4	10.5	3	7.9	1	2.6	0	0.0	0	0.0
			F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		GRADUATES	T	17	1	5.9	0	0.0	0	0.0	1	5.9	0	0.0
		DROPOUTS	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	57	10	17.5	4	7.0	5	8.8	1	1.8	0	0.0	
		M	52	10	17.5	4	7.0	5	8.8	1	1.8	0	0.0	
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
PAINTER&DECORTR		APPRENTICES	T	197	60	30.5	39	19.8	19	9.6	0	0.0	2	1.0
	M		176	52	26.4	32	16.2	18	9.1	0	0.0	2	1.0	
	F		21	8	4.1	7	3.6	1	0.5	0	0.0	0	0.0	
	GRADUATES	T	37	8	21.6	5	13.5	3	8.1	0	0.0	0	0.0	
		M	35	8	21.6	5	13.5	3	8.1	0	0.0	0	0.0	
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	52	12	23.1	6	11.5	6	11.5	0	0.0	0	0.0	
		M	50	11	21.2	6	11.5	5	9.6	0	0.0	0	0.0	
		F	2	1	1.9	0	0.0	1	1.9	0	0.0	0	0.0	
	APPLICANTS	T	395	83	21.0	56	14.2	24	6.1	2	0.5	1	0.3	
		M	332	63	15.9	40	10.1	21	5.3	1	0.3	1	0.3	
		F	63	20	5.1	16	4.1	3	0.8	1	0.3	0	0.0	

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
PATTERNMAKER	APPRENTICES	T	507	45	8.9	34	6.7	8	1.6	2	0.4	1	0.2	
		M	481	42	8.3	31	6.1	8	1.6	2	0.4	1	0.2	
		F	26	3	0.6	3	0.6	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	132	25	18.9	22	16.7	3	2.3	0	0.0	0	0.0	
		M	131	25	18.9	22	16.7	3	2.3	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	23	2	8.7	2	8.7	0	0.0	0	0.0	0	0.0	
		M	19	2	8.7	2	8.7	0	0.0	0	0.0	0	0.0	
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	1,636	243	14.9	195	11.9	43	2.6	5	0.3	0	0.0	
		M	1,447	197	12.0	154	9.4	40	2.4	3	0.2	0	0.0	
		F	189	46	2.8	41	2.5	3	0.2	2	0.1	0	0.0	
	PLUMB-PIPE FTTR	APPRENTICES	T	2,431	460	18.9	351	14.4	96	3.9	7	0.3	6	0.2
			M	2,347	443	18.2	338	13.9	93	3.8	6	0.2	6	0.2
			F	84	17	0.7	13	0.5	3	0.1	1	0.0	0	0.0
GRADUATES		T	665	97	14.6	70	10.5	24	3.6	1	0.2	2	0.3	
		M	658	94	14.1	67	10.1	24	3.6	1	0.2	2	0.3	
		F	7	3	0.5	3	0.5	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	251	53	21.1	42	16.7	7	2.8	1	0.4	3	1.2	
		M	233	44	17.5	33	13.1	7	2.8	1	0.4	3	1.2	
		F	18	9	3.6	9	3.6	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	12,296	2,325	18.9	1,835	14.9	379	3.1	43	0.3	68	0.6	
		M	11,660	2,133	17.3	1,664	13.5	366	3.0	43	0.3	60	0.5	
		F	636	192	1.6	171	1.4	13	0.1	0	0.0	8	0.1	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
POTTERY WORKER	APPRENTICES	T	55	2	3.6	2	3.6	0	0.0	0	0.0	0	0.0	
		M	46	2	3.6	2	3.6	0	0.0	0	0.0	0	0.0	
		F	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	6	1	16.7	0	0.0	1	16.7	0	0.0	0	0.0	
		M	5	1	16.7	0	0.0	1	16.7	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		M	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	266	4	1.5	4	1.5	0	0.0	0	0.0	0	0.0	
		M	248	4	1.5	4	1.5	0	0.0	0	0.0	0	0.0	
		F	18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	PRINTG PRESS OP	APPRENTICES	T	306	30	9.8	16	5.2	13	4.2	0	0.0	1	0.3
			M	292	29	9.5	15	4.9	13	4.2	0	0.0	1	0.3
			F	14	1	0.3	1	0.3	0	0.0	0	0.0	0	0.0
GRADUATES		T	24	3	12.5	3	12.5	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	39	3	7.7	1	2.6	2	5.1	0	0.0	0	0.0	
APPLICANTS		T	202	22	10.9	12	5.9	9	4.5	0	0.0	1	0.5	
		M	173	21	10.4	11	5.4	9	4.5	0	0.0	1	0.5	
		F	29	1	0.5	1	0.5	0	0.0	0	0.0	0	0.0	
PRINTER		APPRENTICES	T	19	1	5.3	1	5.3	0	0.0	0	0.0	0	0.0
	M		12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	F		7	1	5.3	1	5.3	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	1	1	100.0	1	100.0	0	0.0	0	0.0	0	0.0	

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
RIGGER	APPRENTICES	T	141	29	20.6	25	17.7	4	2.8	0	0.0	0	0.0	
		M	140	29	20.6	25	17.7	4	2.8	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	55	13	23.6	10	18.2	3	5.5	0	0.0	0	0.0	
		DROPOUTS	T	31	6	19.4	6	19.4	0	0.0	0	0.0	0	0.0
			APPLICANTS	T	474	44	9.3	33	7.0	10	2.1	1	0.2	0
	M			436	39	8.2	29	6.1	9	1.9	1	0.2	0	0.0
	F	38		5	1.1	4	0.8	1	0.2	0	0.0	0	0.0	
	SHEET-METAL WKR	APPRENTICES	T	655	105	16.0	84	12.8	19	2.9	0	0.0	2	0.3
			M	634	102	15.6	81	12.4	19	2.9	0	0.0	2	0.3
			F	21	3	0.5	3	0.5	0	0.0	0	0.0	0	0.0
		GRADUATES	T	172	22	12.8	18	10.5	4	2.3	0	0.0	0	0.0
M			168	20	11.6	16	9.3	4	2.3	0	0.0	0	0.0	
F			4	2	1.2	2	1.2	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	85	24	28.2	22	25.9	2	2.4	0	0.0	0	0.0	
		M	79	22	25.9	20	23.5	2	2.4	0	0.0	0	0.0	
		F	6	2	2.4	2	2.4	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	1,795	245	13.6	200	11.1	31	1.7	3	0.2	11	0.6	
		M	1,704	214	11.9	172	9.6	31	1.7	3	0.2	8	0.4	
		F	91	31	1.7	28	1.6	0	0.0	0	0.0	3	0.2	
STATIONARY ENGR	APPRENTICES	T	243	52	21.4	38	15.6	9	3.7	3	1.2	2	0.8	
		M	231	51	21.0	37	15.2	9	3.7	3	1.2	2	0.8	
		F	12	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	16	8	50.0	7	43.8	0	0.0	0	0.0	1	6.3	
		DROPOUTS	T	9	3	33.3	2	22.2	0	0.0	1	11.1	0	0.0
			M	6	2	22.2	2	22.2	0	0.0	0	0.0	0	0.0
	F		3	1	11.1	0	0.0	0	0.0	1	11.1	0	0.0	
	APPLICANTS	T	2,917	823	28.2	615	21.1	139	4.8	64	2.2	5	0.2	
		M	2,651	719	24.6	534	18.3	128	4.4	52	1.8	5	0.2	
		F	266	104	3.6	81	2.8	11	0.4	12	0.4	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
					NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
STONE WORKER	APPRENTICES			33	9	27.3	9	27.3	0	0.0	0	0.0	0	0.0	
	GRADUATES			19	5	26.3	5	26.3	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T		35	8	22.9	7	20.0	0	0.0	0	0.0	1	2.9	
		M		34	7	20.0	7	20.0	0	0.0	0	0.0	0	0.0	
		F		1	1	2.9	0	0.0	0	0.0	0	0.0	1	2.9	
	APPLICANTS	T		9	2	22.2	1	11.1	0	0.0	0	0.0	1	11.1	
		M		8	1	11.1	1	11.1	0	0.0	0	0.0	0	0.0	
		F		1	1	11.1	0	0.0	0	0.0	0	0.0	1	11.1	
	TAILOR	APPRENTICES	T	4	11	2	18.2	1	9.1	1	9.1	0	0.0	0	0.0
			M		8	2	18.2	1	9.1	1	9.1	0	0.0	0	0.0
F				3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
GRADUATES		T		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T		19	1	5.3	0	0.0	0	0.0	1	5.3	0	0.0	
		M		15	1	5.3	0	0.0	0	0.0	1	5.3	0	0.0	
		F		4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
TOOL-&DIE MKR		APPRENTICES	T	421	4,240	596	14.1	449	10.6	109	2.6	19	0.4	19	0.4
			M		3,936	542	12.8	404	9.5	103	2.4	18	0.4	17	0.4
	F			304	54	1.3	45	1.1	6	0.1	1	0.0	2	0.0	
	GRADUATES	T		835	100	12.0	88	10.5	8	1.0	4	0.5	0	0.0	
		M		806	96	11.5	84	10.1	8	1.0	4	0.5	0	0.0	
		F		29	4	0.5	4	0.5	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T		282	49	17.4	36	12.8	13	4.6	0	0.0	0	0.0	
		M		254	46	16.3	33	11.7	13	4.6	0	0.0	0	0.0	
		F		28	3	1.1	3	1.1	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T		21,446	3,872	18.1	3,187	14.9	545	2.5	68	0.3	72	0.3	
		M		18,771	2,952	13.8	2,345	10.9	487	2.3	61	0.3	59	0.3	
		F		2,675	920	4.3	842	3.9	58	0.3	7	0.0	13	0.1	

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
WELDER	APPRENTICES	T	915	203	22.2	162	17.7	37	4.0	3	0.3	1	0.1
		M	842	187	20.4	147	16.1	35	3.9	3	0.3	1	0.1
		F	73	16	1.7	15	1.6	1	0.1	0	0.0	0	0.0
	GRADUATES	T	232	53	22.8	29	12.5	19	8.2	4	1.7	1	0.4
		M	221	52	22.4	29	12.5	18	7.8	4	1.7	1	0.4
		F	11	1	0.4	0	0.0	1	0.4	0	0.0	0	0.0
	DROPOUTS	T	133	35	26.3	30	22.6	4	3.0	1	0.8	0	0.0
		M	119	32	24.1	27	20.3	4	3.0	1	0.8	0	0.0
		F	14	3	2.3	3	2.3	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	5,570	1,066	19.1	949	17.0	74	1.3	15	0.3	28	0.5
		M	5,095	898	16.1	789	14.2	73	1.3	13	0.2	23	0.4
		F	475	168	3.0	160	2.9	1	0.0	2	0.0	5	0.1
MISC TRO&CRFT	APPRENTICES	T	1,424	343	24.1	224	15.7	97	6.8	16	1.1	6	0.4
		M	1,263	313	22.0	200	14.0	97	6.8	16	1.1	0	0.0
		F	161	30	2.1	24	1.7	0	0.0	0	0.0	6	0.4
	GRADUATES	T	439	90	20.5	48	10.9	38	8.7	1	0.2	3	0.7
		M	406	87	19.8	45	10.3	38	8.7	1	0.2	3	0.7
		F	33	3	0.7	3	0.7	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	106	37	34.9	26	24.5	11	10.4	0	0.0	0	0.0
		M	89	30	28.3	19	17.9	11	10.4	0	0.0	0	0.0
		F	17	7	6.6	7	6.6	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	32,164	13,328	41.4	9,366	29.1	2,310	7.2	1,644	5.1	8	0.0
		M	24,775	9,820	30.5	6,234	19.4	2,029	6.3	1,549	4.8	8	0.0
		F	7,389	3,598	10.9	3,132	9.7	281	0.9	95	0.3	0	0.0

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ ALASKAN NAT. NUMBER	PCT	
ALL OTHER	APPRENTICES	30	T	352	110	31.3	43	12.2	53	15.1	9	2.6	5	1.4	
			M	333	100	28.4	37	10.5	53	15.1	6	1.7	4	1.1	
			F	19	10	2.8	6	1.7	0	0.0	3	0.9	1	0.3	
	GRADUATES		T	94	15	17.9	5	6.0	10	11.9	0	0.0	0	0.0	
			M	81	15	17.9	5	6.0	10	11.9	0	0.0	0	0.0	
			F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS		T	53	23	43.4	6	11.3	17	32.1	0	0.0	0	0.0	
			M	47	21	39.6	5	9.4	16	30.2	0	0.0	0	0.0	
			F	6	2	3.8	1	1.9	1	1.9	0	0.0	0	0.0	
	APPLICANTS		T	178	46	25.8	18	10.1	22	12.4	3	1.7	3	1.7	
			M	158	40	22.5	14	7.9	21	11.8	2	1.1	3	1.7	
			F	20	6	3.4	4	2.2	1	0.6	1	0.6	0	0.0	
	PRINTG & PUBLISHING APPRENTICES	APPRENTICES	430	T	5,188	812	15.7	480	9.3	285	5.5	34	0.7	13	0.3
				M	4,267	697	13.4	416	8.0	239	4.6	29	0.6	13	0.3
				F	921	115	2.2	64	1.2	46	0.9	5	0.1	0	0.0
GRADUATES			T	1,033	161	15.6	91	8.8	61	5.9	5	0.5	4	0.4	
			M	868	132	12.8	79	7.6	47	4.5	2	0.2	4	0.4	
			F	165	29	2.8	12	1.2	14	1.4	3	0.3	0	0.0	
DROPOUTS			T	718	139	19.4	94	13.1	35	4.9	5	0.7	5	0.7	
			M	530	115	16.0	82	11.4	24	3.7	5	0.7	4	0.6	
			F	188	24	3.3	12	1.7	11	1.5	0	0.0	1	0.1	
APPLICANTS			T	5,659	1,156	20.4	724	12.8	373	6.6	47	0.8	12	0.2	
			M	3,931	941	16.6	593	10.5	294	5.2	42	0.7	12	0.2	
			F	1,728	215	3.8	131	2.3	79	1.4	5	0.1	0	0.0	

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
					NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
BOOKBINDER	APPRENTICES	65	T	1,026	143	13.9	97	9.5	43	4.2	3	0.3	0	0.0	
			M	711	107	10.4	73	7.1	32	3.1	2	0.2	0	0.0	
			F	315	36	3.5	24	2.3	11	1.1	1	0.1	0	0.0	
	GRADUATES		T	229	42	18.3	28	12.2	14	6.1	0	0.0	0	0.0	
			M	153	28	12.2	21	9.2	7	3.1	0	0.0	0	0.0	
			F	76	14	6.1	7	3.1	7	3.1	0	0.0	0	0.0	
	DROPOUTS		T	103	15	14.6	9	8.7	5	4.9	1	1.0	0	0.0	
			M	68	8	7.8	4	3.9	3	2.9	1	1.0	0	0.0	
			F	35	7	6.8	5	4.9	2	1.9	0	0.0	0	0.0	
	APPLICANTS		T	666	170	25.5	133	20.0	34	5.1	2	0.3	1	0.2	
			M	423	120	18.0	94	14.1	23	3.5	2	0.3	1	0.2	
			F	243	50	7.5	39	5.9	11	1.7	0	0.0	0	0.0	
	ELECTRICAL WKR	APPRENTICES	18	T	79	10	12.7	3	3.8	7	8.9	0	0.0	0	0.0
				M	77	10	12.7	3	3.8	7	8.9	0	0.0	0	0.0
				F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T		17	1	5.9	0	0.0	1	5.9	0	0.0	0	0.0	
DROPOUTS		T		12	3	25.0	2	16.7	1	8.3	0	0.0	0	0.0	
APPLICANTS		T		93	45	48.4	35	37.6	10	10.8	0	0.0	0	0.0	
LITHOGRAPHER		APPRENTICES	53	T	806	98	12.2	60	7.4	33	4.1	4	0.5	1	0.1
				M	681	88	10.9	55	6.8	28	3.5	4	0.5	1	0.1
				F	125	10	1.2	5	0.6	5	0.6	0	0.0	0	0.0
	GRADUATES		T	194	22	11.3	11	5.7	9	4.6	0	0.0	2	1.0	
			M	179	20	10.3	10	5.2	8	4.1	0	0.0	2	1.0	
			F	15	2	1.0	1	0.5	1	0.5	0	0.0	0	0.0	
	DROPOUTS		T	63	8	12.7	5	7.9	1	1.6	0	0.0	2	3.2	
			M	34	6	9.5	4	6.3	0	0.0	0	0.0	2	3.2	
			F	29	2	3.2	1	1.6	1	1.6	0	0.0	0	0.0	
APPLICANTS		T	435	48	11.0	31	7.1	13	3.0	2	0.5	2	0.5		
		M	297	35	8.0	24	5.5	8	1.8	1	0.2	2	0.5		
		F	138	13	3.0	7	1.6	5	1.1	1	0.2	0	0.0		

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ ALASKAN NAT. NUMBER	PCT	
MACHINIST	APPRENTICES	17	T	75	7	9.3	5	6.7	2	2.7	0	0.0	0	0.0	
			M	74	7	9.3	5	6.7	2	2.7	0	0.0	0	0.0	
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES		T	34	5	14.7	2	5.9	3	8.8	0	0.0	0	0.0	
			M	33	5	14.7	2	5.9	3	8.8	0	0.0	0	0.0	
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS			T	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	112	38	33.9	33	29.5	3	2.7	1	0.9	1	0.9	
			M	108	36	32.1	31	27.7	3	2.7	1	0.9	1	0.9	
			F	4	2	1.8	2	1.8	0	0.0	0	0.0	0	0.0	
	MAILER	APPRENTICES	16	T	97	21	21.6	15	15.5	3	3.1	0	0.0	3	3.1
				M	25	7	28.0	7	28.0	0	0.0	0	0.0	0	0.0
F				24	6	24.0	6	24.0	0	0.0	0	0.0	0	0.0	
GRADUATES			T	25	7	28.0	7	28.0	0	0.0	0	0.0	0	0.0	
			M	24	6	24.0	6	24.0	0	0.0	0	0.0	0	0.0	
			F	1	1	4.0	1	4.0	0	0.0	0	0.0	0	0.0	
DROPOUTS			T	10	2	20.0	2	20.0	0	0.0	0	0.0	0	0.0	
			M	8	2	20.0	2	20.0	0	0.0	0	0.0	0	0.0	
			F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS			T	397	110	27.7	99	24.9	6	1.5	2	0.5	3	0.8	
			M	359	102	25.7	92	23.2	5	1.3	2	0.5	3	0.8	
			F	38	8	2.0	7	1.8	1	0.3	0	0.0	0	0.0	
MAINT MECH	APPRENTICES	11	T	89	2	2.2	2	2.2	0	0.0	0	0.0	0	0.0	
			M	74	2	2.2	2	2.2	0	0.0	0	0.0	0	0.0	
			F	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES		T	49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			M	44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS		T	17	2	11.8	0	0.0	1	5.9	0	0.0	1	5.9	
			M	11	1	5.9	0	0.0	1	5.9	0	0.0	0	0.0	
			F	6	1	5.9	0	0.0	0	0.0	0	0.0	1	5.9	
	APPLICANTS		T	80	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			M	72	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			F	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
					NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
PHOTOENGRAVER	APPRENTICES	16	T	101	10	9.9	7	6.9	2	2.0	1	1.0	0	0.0	
			M	86	9	8.9	6	5.9	2	2.0	1	1.0	0	0.0	
			F	15	1	1.0	1	1.0	0	0.0	0	0.0	0	0.0	
	GRADUATES		T	14	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0	
			M	13	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0	
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS		T	21	2	9.5	2	9.5	0	0.0	0	0.0	0	0.0	
			M	17	2	9.5	2	9.5	0	0.0	0	0.0	0	0.0	
			F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS			T	29	7	24.1	7	24.1	0	0.0	0	0.0	0	0.0
	PLATE PRINTER	APPRENTICES	24	T	267	73	27.3	41	15.4	29	10.9	3	1.1	0	0.0
				M	229	55	20.6	32	12.0	20	7.5	3	1.1	0	0.0
F				38	18	6.7	9	3.4	9	3.4	0	0.0	0	0.0	
GRADUATES			T	85	16	18.8	10	11.8	6	7.1	0	0.0	0	0.0	
			M	75	14	16.5	9	10.6	5	5.9	0	0.0	0	0.0	
			F	10	2	2.4	1	1.2	1	1.2	0	0.0	0	0.0	
DROPOUTS			T	50	29	58.0	24	48.0	2	4.0	3	6.0	0	0.0	
			M	47	28	56.0	24	48.0	1	2.0	3	6.0	0	0.0	
			F	3	1	2.0	0	0.0	1	2.0	0	0.0	0	0.0	
APPLICANTS			T	211	76	36.0	46	21.8	26	12.3	2	0.9	2	0.9	
			M	167	66	31.3	41	19.4	21	10.0	2	0.9	2	0.9	
			F	44	10	4.7	5	2.4	5	2.4	0	0.0	0	0.0	
PRINTG PRESS OP	APPRENTICES	140	T	1,919	333	17.4	186	9.7	123	6.4	18	0.9	6	0.3	
			M	1,658	301	15.7	175	9.1	106	5.5	14	0.7	6	0.3	
			F	261	32	1.7	11	0.6	17	0.9	4	0.2	0	0.0	
	GRADUATES		T	256	41	16.0	19	7.4	18	7.0	2	0.8	2	0.8	
			M	222	34	13.3	18	7.0	14	5.5	0	0.0	2	0.8	
			F	34	7	2.7	1	0.4	4	1.6	2	0.8	0	0.0	
	DROPOUTS		T	309	58	18.8	35	11.3	21	6.8	0	0.0	2	0.6	
			M	238	49	15.9	31	10.0	16	5.2	0	0.0	2	0.6	
			F	71	9	2.9	4	1.3	5	1.6	0	0.0	0	0.0	
	APPLICANTS		T	3,140	550	17.5	251	8.0	259	8.2	37	1.2	3	0.1	
			M	2,097	459	14.6	217	6.9	206	6.6	33	1.1	3	0.1	
			F	1,043	91	2.9	34	1.1	53	1.7	4	0.1	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ ALASKAN NAT. NUMBER	PCT	
PRINTER	APPRENTICES	13	T	233	36	15.5	23	9.9	10	4.3	3	1.3	0	0.0	
			M	174	27	11.6	14	6.0	10	4.3	3	1.3	0	0.0	
			F	59	9	3.9	9	3.9	0	0.0	0	0.0	0	0.0	
	GRADUATES		T	30	10	33.3	6	20.0	2	6.7	2	6.7	0	0.0	
			M	25	8	26.7	5	16.7	2	6.7	1	3.3	0	0.0	
			F	5	2	6.7	1	3.3	0	0.0	1	3.3	0	0.0	
	DROPOUTS		T	54	7	13.0	7	13.0	0	0.0	0	0.0	0	0.0	
			M	34	6	11.1	6	11.1	0	0.0	0	0.0	0	0.0	
			F	20	1	1.9	1	1.9	0	0.0	0	0.0	0	0.0	
	APPLICANTS		T	132	34	25.8	34	25.8	0	0.0	0	0.0	0	0.0	
			M	29	11	8.3	11	8.3	0	0.0	0	0.0	0	0.0	
			F	103	23	17.4	23	17.4	0	0.0	0	0.0	0	0.0	
	ROOFER	APPRENTICES	4	T	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
				M	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
				F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES			T	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			M	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
APPLICANTS		T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
ROTOGRVRE ENGRV		APPRENTICES	4	T	54	10	18.5	9	16.7	1	1.9	0	0.0	0	0.0
	M			53	9	16.7	9	16.7	0	0.0	0	0.0	0	0.0	
	F			1	1	1.9	0	0.0	1	1.9	0	0.0	0	0.0	
	GRADUATES	T	25	3	12.0	3	12.0	0	0.0	0	0.0	0	0.0		
	DROPOUTS	T	3	1	33.3	1	33.3	0	0.0	0	0.0	0	0.0		

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.			
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT		
STATIONARY ENGR		T	27	7	25.9	2	7.4	4	14.8	0	0.0	1	3.7		
		T	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
		T	8	2	25.0	0	0.0	1	12.5	1	12.5	0	0.0		
		T	11	4	36.4	0	0.0	4	36.4	0	0.0	0	0.0		
WALLPAPER CRF WKR APPRENTICES	3	T	26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
		M	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
	GRADUATES	T	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			T	M	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
				F	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	M	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			T	F	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
				T	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MISC TRDS&CRFT	3	T	83	6	7.2	5	6.0	1	1.2	0	0.0	0	0.0		
		M	20	2	2.4	2	2.4	0	0.0	0	0.0	0	0.0		
		F	63	4	4.8	3	3.6	1	1.2	0	0.0	0	0.0		
	GRADUATES	T	T	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			T	M	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
				F	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	T	18	2	11.1	2	11.1	0	0.0	0	0.0	0	0.0	
			T	M	4	1	5.6	1	5.6	0	0.0	0	0.0	0	0.0
				F	14	1	5.6	1	5.6	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	T	147	24	16.3	18	12.2	6	4.1	0	0.0	0	0.0	
			T	M	55	8	5.4	6	4.1	2	1.4	0	0.0	0	0.0
				F	92	16	10.9	12	8.2	4	2.7	0	0.0	0	0.0

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
					NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
ALL OTHER	APPRENTICES	36	T	291	56	19.2	25	8.6	27	9.3	2	0.7	2	0.7	
			M	271	52	17.9	23	7.9	25	8.6	2	0.7	2	0.7	
			F	20	4	1.4	2	0.7	2	0.7	0	0.0	0	0.0	
	GRADUATES		T	48	13	27.1	4	8.3	8	16.7	1	2.1	0	0.0	
			M	47	12	25.0	4	8.3	7	14.6	1	2.1	0	0.0	
			F	1	1	2.1	0	0.0	1	2.1	0	0.0	0	0.0	
	DROPOUTS		T	21	8	38.1	5	23.8	3	14.3	0	0.0	0	0.0	
			M	19	6	28.6	5	23.8	1	4.8	0	0.0	0	0.0	
			F	2	2	9.5	0	0.0	2	9.5	0	0.0	0	0.0	
	APPLICANTS		T	180	50	27.8	37	20.6	12	6.7	1	0.6	0	0.0	
			M	165	48	26.7	35	19.4	12	6.7	1	0.6	0	0.0	
			F	15	2	1.1	2	1.1	0	0.0	0	0.0	0	0.0	
	MINING	APPRENTICES	243	T	2,161	445	20.6	226	10.5	188	8.7	20	0.9	11	0.5
				M	2,067	423	19.6	206	9.5	187	8.7	19	0.9	11	0.5
				F	94	22	1.0	20	0.9	1	0.0	1	0.0	0	0.0
GRADUATES			T	848	136	16.0	67	7.9	65	7.7	4	0.5	0	0.0	
			M	829	130	15.3	61	7.2	65	7.7	4	0.5	0	0.0	
			F	19	6	0.7	6	0.7	0	0.0	0	0.0	0	0.0	
DROPOUTS			T	172	37	21.5	24	14.0	9	5.2	3	1.7	1	0.6	
			M	154	33	19.2	21	12.2	9	5.2	2	1.2	1	0.6	
			F	18	4	2.3	3	1.7	0	0.0	1	0.6	0	0.0	
APPLICANTS			T	4,457	859	19.3	346	7.8	474	10.6	35	0.8	4	0.1	
			M	4,242	764	17.1	280	6.3	453	10.2	27	0.6	4	0.1	
			F	215	95	2.1	66	1.5	21	0.5	8	0.2	0	0.0	

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
AUTO MECHANIC	APPRENTICES	T	151	25	16.6	6	4.0	18	11.9	0	0.0	1	0.7	
		M	147	25	16.6	6	4.0	18	11.9	0	0.0	1	0.7	
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	80	13	16.3	1	1.3	12	15.0	0	0.0	0	0.0	
	DROPOUTS	T	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	523	48	9.2	16	3.1	32	6.1	0	0.0	0	0.0	
		M	516	44	8.4	14	2.7	30	5.7	0	0.0	0	0.0	
		F	7	4	0.8	2	0.4	2	0.4	0	0.0	0	0.0	
	BLACKSMITH	APPRENTICES	T	9	3	33.3	0	0.0	3	33.3	0	0.0	0	0.0
		GRADUATES	T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
BOILERMAKER	APPRENTICES	T	136	38	27.9	10	7.4	25	18.4	2	1.5	1	0.7	
		M	132	37	27.2	9	6.6	25	18.4	2	1.5	1	0.7	
		F	4	1	0.7	1	0.7	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	26	5	19.2	0	0.0	5	19.2	0	0.0	0	0.0	
	DROPOUTS	T	12	7	58.3	2	16.7	4	33.3	1	8.3	0	0.0	
		M	10	7	58.3	2	16.7	4	33.3	1	8.3	0	0.0	
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	191	68	35.6	19	9.9	49	25.7	0	0.0	0	0.0	
		M	175	56	29.3	8	4.2	48	25.1	0	0.0	0	0.0	
		F	16	12	6.3	11	5.8	1	0.5	0	0.0	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
					NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
BRICKLAYER	APPRENTICES	10	T	20	3	15.0	1	5.0	2	10.0	0	0.0	0	0.0
	GRADUATES		T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS		T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	22	5	22.7	0	0.0	5	22.7	0	0.0	0	0.0
CARPENTER	APPRENTICES	12	T	40	2	5.0	1	2.5	0	0.0	0	0.0	1	2.5
	GRADUATES		T	8	1	12.5	0	0.0	1	12.5	0	0.0	0	0.0
	DROPOUTS		T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS	T		82	27	32.9	0	0.0	27	32.9	0	0.0	0	0.0
		M		80	27	32.9	0	0.0	27	32.9	0	0.0	0	0.0
F			2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
ELECTRICAL WKR	APPRENTICES	41	T	365	81	22.2	39	10.7	36	9.9	4	1.1	2	0.5
			M	350	76	20.8	34	9.3	36	9.9	4	1.1	2	0.5
			F	15	5	1.4	5	1.4	0	0.0	0	0.0	0	0.0
	GRADUATES	T		115	15	13.0	2	1.7	13	11.3	0	0.0	0	0.0
		M		112	15	13.0	2	1.7	13	11.3	0	0.0	0	0.0
		F		3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS		T	23	6	26.1	5	21.7	1	4.3	0	0.0	0	0.0
	APPLICANTS	T		710	133	18.7	30	4.2	98	13.8	3	0.4	2	0.3
		M		668	118	16.6	22	3.1	92	13.0	2	0.3	2	0.3
		F		42	15	2.1	8	1.1	6	0.8	1	0.1	0	0.0

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN DR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ ALASKAN NAT. NUMBER	PCT
LEAD BURNER	APPRENTICES	5	T	6	3	50.0	0	0.0	3	50.0	0	0.0	0	0.0
	GRADUATES		T	4	1	25.0	0	0.0	1	25.0	0	0.0	0	0.0
	APPLICANTS		T	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MACHINIST	APPRENTICES	30	T	152	52	34.2	15	9.9	31	20.4	2	1.3	4	2.6
			M	148	52	34.2	15	9.9	31	20.4	2	1.3	4	2.6
			F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	GRADUATES		T	52	8	15.4	1	1.9	7	13.5	0	0.0	0	0.0
	DROPOUTS		T	6	1	16.7	0	0.0	1	16.7	0	0.0	0	0.0
			M	5	1	16.7	0	0.0	1	16.7	0	0.0	0	0.0
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	578	69	11.9	28	4.8	41	7.1	0	0.0	0	0.0
			M	557	59	10.2	21	3.6	38	6.6	0	0.0	0	0.0
F			21	10	1.7	7	1.2	3	0.5	0	0.0	0	0.0	
MAINT MECH	APPRENTICES	35	T	559	77	13.8	38	6.8	32	5.7	6	1.1	1	0.2
			M	545	76	13.6	37	6.6	32	5.7	6	1.1	1	0.2
			F	14	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0
	GRADUATES		T	241	34	14.1	18	7.5	12	5.0	4	1.7	0	0.0
			M	235	33	13.7	17	7.1	12	5.0	4	1.7	0	0.0
			F	6	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0
	DROPOUTS		T	55	6	10.9	2	3.6	2	3.6	1	1.8	1	1.8
			M	51	6	10.9	2	3.6	2	3.6	1	1.8	1	1.8
			F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	511	66	12.9	13	2.5	53	10.4	0	0.0	0	0.0	
		M	505	66	12.9	13	2.5	53	10.4	0	0.0	0	0.0	
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
MILLWRIGHT	APPRENTICES	T	124	9	7.3	9	7.3	0	0.0	0	0.0	0	0.0	
		M	122	9	7.3	9	7.3	0	0.0	0	0.0	0	0.0	
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	61	2	3.3	1	1.6	1	1.6	0	0.0	0	0.0	
	DROPOUTS	T	11	3	27.3	3	27.3	0	0.0	0	0.0	0	0.0	
		M	8	1	9.1	1	9.1	0	0.0	0	0.0	0	0.0	
		F	3	2	18.2	2	18.2	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	250	6	2.4	4	1.6	2	0.8	0	0.0	0	0.0	
		M	244	4	1.6	2	0.8	2	0.8	0	0.0	0	0.0	
		F	6	2	0.8	2	0.8	0	0.0	0	0.0	0	0.0	
	PAINTER&DECORTR	APPRENTICES	T	15	3	20.0	3	20.0	0	0.0	0	0.0	0	0.0
			M	14	3	20.0	3	20.0	0	0.0	0	0.0	0	0.0
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		GRADUATES	T	7	3	42.9	3	42.9	0	0.0	0	0.0	0	0.0
		DROPOUTS	T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	110	12	10.9	9	8.2	3	2.7	0	0.0	0	0.0	
		M	102	10	9.1	8	7.3	2	1.8	0	0.0	0	0.0	
		F	8	2	1.8	1	0.9	1	0.9	0	0.0	0	0.0	
PLUMB-PIPE FTTR		APPRENTICES	T	214	78	36.4	54	25.2	23	10.7	1	0.5	0	0.0
	M		208	77	36.0	54	25.2	23	10.7	0	0.0	0	0.0	
	F		6	1	0.5	0	0.0	0	0.0	1	0.5	0	0.0	
	GRADUATES	T	113	29	25.7	17	15.0	12	10.6	0	0.0	0	0.0	
		M	112	29	25.7	17	15.0	12	10.6	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	12	4	33.3	3	25.0	0	0.0	1	8.3	0	0.0	
		M	9	3	25.0	3	25.0	0	0.0	0	0.0	0	0.0	
		F	3	1	8.3	0	0.0	0	0.0	1	8.3	0	0.0	
	APPLICANTS	T	373	106	28.4	21	5.6	84	22.5	0	0.0	1	0.3	
		M	353	94	25.2	11	2.9	82	22.0	0	0.0	1	0.3	
		F	20	12	3.2	10	2.7	2	0.5	0	0.0	0	0.0	

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL, NUMBER	PCT	AMERICAN IND./ ALASKAN NAT. NUMBER	PCT
SHEET-METAL WKR	APPRENTICES	5	T	12	3	25.0	1	8.3	1	8.3	1	8.3	0	0.0
	GRADUATES		T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS		T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
WELDER	APPRENTICES	11	T	84	4	4.8	4	4.8	0	0.0	0	0.0	0	0.0
			M	80	3	3.6	3	3.6	0	0.0	0	0.0	0	0.0
			F	4	1	1.2	1	1.2	0	0.0	0	0.0	0	0.0
	GRADUATES		T	35	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS		T	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	68	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MISC TRD&CRFT	APPRENTICES	3	T	94	17	20.2	14	16.7	2	2.4	0	0.0	1	1.2
			M	75	13	15.5	10	11.9	2	2.4	0	0.0	1	1.2
			F	9	4	4.8	4	4.8	0	0.0	0	0.0	0	0.0
	GRADUATES		T	65	18	27.7	17	26.2	1	1.5	0	0.0	0	0.0
			M	61	17	26.2	16	24.6	1	1.5	0	0.0	0	0.0
			F	4	1	1.5	1	1.5	0	0.0	0	0.0	0	0.0
	DROPOUTS		T	14	8	57.1	8	57.1	0	0.0	0	0.0	0	0.0
			M	12	7	50.0	7	50.0	0	0.0	0	0.0	0	0.0
			F	2	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ALL OTHER	APPRENTICES	T	190	47	24.7	31	16.3	12	6.3	4	2.1	0	0.0
		M	159	38	20.0	23	12.1	11	5.8	4	2.1	0	0.0
		F	31	9	4.7	8	4.2	1	0.5	0	0.0	0	0.0
	GRADUATES	T	35	7	20.0	7	20.0	0	0.0	0	0.0	0	0.0
		M	30	3	8.6	3	8.6	0	0.0	0	0.0	0	0.0
		F	5	4	11.4	4	11.4	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	11	2	18.2	1	9.1	1	9.1	0	0.0	0	0.0
		M	8	2	18.2	1	9.1	1	9.1	0	0.0	0	0.0
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	1,013	319	31.5	206	20.3	80	7.9	32	3.2	1	0.1
		M	926	281	27.7	181	17.9	74	7.3	25	2.5	1	0.1
		F	87	38	3.8	25	2.5	6	0.6	7	0.7	0	0.0
TRANSPORTATION	APPRENTICES	T	6,000	1,154	19.2	828	13.8	230	3.8	52	0.9	44	0.7
		M	5,835	1,118	18.6	798	13.3	224	3.7	52	0.9	44	0.7
		F	165	36	0.6	30	0.5	6	0.1	0	0.0	0	0.0
	GRADUATES	T	1,287	248	19.3	181	14.1	44	3.4	20	1.6	3	0.2
		M	1,285	248	19.3	181	14.1	44	3.4	20	1.6	3	0.2
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	419	95	22.7	66	15.8	8	1.9	14	3.3	7	1.7
		M	391	91	21.7	62	14.8	8	1.9	14	3.3	7	1.7
		F	28	4	1.0	4	1.0	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	4,921	1,161	23.6	846	17.2	245	5.0	65	1.3	5	0.1
		M	4,569	1,086	22.1	783	15.9	236	4.8	63	1.3	4	0.1
		F	352	75	1.5	63	1.3	9	0.2	2	0.0	1	0.0

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
AUTO MECHANIC	APPRENTICES	T	345	25	7.2	12	3.5	11	3.2	2	0.6	0	0.0	
		M	342	25	7.2	12	3.5	11	3.2	2	0.6	0	0.0	
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	81	6	7.4	2	2.5	3	3.7	1	1.2	0	0.0	
	DROPOUTS	T	55	4	7.3	4	7.3	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	58	4	6.9	1	1.7	3	5.2	0	0.0	0	0.0	
		M	55	3	5.2	0	0.0	3	5.2	0	0.0	0	0.0	
		F	3	1	1.7	1	1.7	0	0.0	0	0.0	0	0.0	
	BLACKSMITH	APPRENTICES	T	74	13	17.6	13	17.6	0	0.0	0	0.0	0	0.0
			M	74	13	17.6	13	17.6	0	0.0	0	0.0	0	0.0
		GRADUATES	T	20	3	15.0	3	15.0	0	0.0	0	0.0	0	0.0
		DROPOUTS	T	4	1	25.0	1	25.0	0	0.0	0	0.0	0	0.0
M			3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
F			1	1	25.0	1	25.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	345	94	27.2	93	27.0	0	0.0	0	0.0	1	0.3	
		M	322	86	24.9	85	24.6	0	0.0	0	0.0	1	0.3	
		F	23	8	2.3	8	2.3	0	0.0	0	0.0	0	0.0	
BOILERMAKER		APPRENTICES	T	113	19	16.8	17	15.0	0	0.0	1	0.9	1	0.9
	M		103	18	15.9	16	14.2	0	0.0	1	0.9	1	0.9	
	F		10	1	0.9	1	0.9	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	47	6	12.8	4	8.5	2	4.3	0	0.0	0	0.0	
	DROPOUTS	T	5	1	20.0	1	20.0	0	0.0	0	0.0	0	0.0	
		M	2	1	20.0	1	20.0	0	0.0	0	0.0	0	0.0	
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	105	25	12.2	25	12.2	0	0.0	0	0.0	0	0.0	
		M	181	18	8.8	18	8.8	0	0.0	0	0.0	0	0.0	
		F	24	7	3.4	7	3.4	0	0.0	0	0.0	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
CAR REPAIRER	APPRENTICES	T	3,118	595	19.1	450	14.4	76	2.4	34	1.1	35	1.1	
		M	3,041	583	18.7	442	14.2	72	2.3	34	1.1	35	1.1	
		F	77	12	0.4	8	0.3	4	0.1	0	0.0	0	0.0	
	GRADUATES	T	561	127	22.6	97	17.3	13	2.3	15	2.7	2	0.4	
	DROPOUTS	T	249	72	28.9	45	18.1	7	2.8	13	5.2	7	2.8	
		M	227	69	27.7	42	16.9	7	2.8	13	5.2	7	2.8	
		F	22	3	1.2	3	1.2	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	2,534	629	24.8	354	14.0	215	8.5	57	2.2	3	0.1	
		M	2,346	638	24.0	342	13.5	208	8.2	55	2.2	3	0.1	
		F	188	21	0.8	12	0.5	7	0.3	2	0.1	0	0.0	
	ELECTRICAL WKR	APPRENTICES	T	664	136	20.5	90	13.6	40	6.0	5	0.8	1	0.2
			M	642	130	19.6	86	13.0	38	5.7	5	0.8	1	0.2
			F	22	6	0.9	4	0.6	2	0.3	0	0.0	0	0.0
		GRADUATES	T	159	30	18.9	20	12.6	10	6.3	0	0.0	0	0.0
			M	157	30	18.9	20	12.6	10	6.3	0	0.0	0	0.0
F			2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	38	6	15.8	5	13.2	1	2.6	0	0.0	0	0.0	
		M	37	6	15.8	5	13.2	1	2.6	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	463	98	21.2	87	18.8	8	1.7	3	0.6	0	0.0	
		M	436	89	19.2	78	16.8	8	1.7	3	0.6	0	0.0	
		F	27	9	1.9	9	1.9	0	0.0	0	0.0	0	0.0	
MACHINIST		APPRENTICES	T	1,237	263	21.3	172	13.9	78	6.3	6	0.5	7	0.6
			M	1,202	250	20.2	159	12.9	78	6.3	6	0.5	7	0.6
			F	35	13	1.1	13	1.1	0	0.0	0	0.0	0	0.0
	GRADUATES	T	277	46	16.6	32	11.6	12	4.3	1	0.4	1	0.4	
	DROPOUTS	T	46	3	6.5	3	6.5	0	0.0	0	0.0	0	0.0	
		M	45	3	6.5	3	6.5	0	0.0	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	725	169	23.3	149	20.6	15	2.1	5	0.7	0	0.0	
		M	690	157	21.7	139	19.2	13	1.8	5	0.7	0	0.0	
		F	35	12	1.7	10	1.4	2	0.3	0	0.0	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND. ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
PAINTER&DECORTR	APPRENTICES	T	35	17	48.6	13	37.1	1	2.9	3	8.6	0	0.0
		M	32	15	42.9	11	31.4	1	2.9	3	8.6	0	0.0
		F	3	2	5.7	2	5.7	0	0.0	0	0.0	0	0.0
	GRADUATES	T	10	3	30.0	2	20.0	0	0.0	1	10.0	0	0.0
	DROPOUTS	T	3	3	100.0	2	66.7	0	0.0	1	33.3	0	0.0
	APPLICANTS	T	270	70	25.9	70	25.9	0	0.0	0	0.0	0	0.0
		M	251	63	23.3	63	23.3	0	0.0	0	0.0	0	0.0
		F	19	7	2.6	7	2.6	0	0.0	0	0.0	0	0.0
	PLUMB-PIPE FTTR	APPRENTICES	T	38	8	21.1	4	10.5	4	10.5	0	0.0	0
M			36	8	21.1	4	10.5	4	10.5	0	0.0	0	0.0
F			2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	18	2	11.1	2	11.1	0	0.0	0	0.0	0	0.0
DROPOUTS		T	2	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	173	23	13.3	23	13.3	0	0.0	0	0.0	0	0.0
		M	154	16	9.2	16	9.2	0	0.0	0	0.0	0	0.0
		F	19	7	4.0	7	4.0	0	0.0	0	0.0	0	0.0
SHEET-METAL WKR		APPRENTICES	T	339	69	20.4	48	14.2	20	5.9	1	0.3	0
	M		327	67	19.8	46	13.6	20	5.9	1	0.3	0	0.0
	F		12	2	0.6	2	0.6	0	0.0	0	0.0	0	0.0
	GRADUATES	T	108	25	23.1	19	17.6	4	3.7	2	1.9	0	0.0
	DROPOUTS	T	15	3	20.0	3	20.0	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	148	49	33.1	44	29.7	4	2.7	0	0.0	1	0.7
		M	134	46	31.1	42	28.4	4	2.7	0	0.0	0	0.0
		F	14	3	2.0	2	1.4	0	0.0	0	0.0	1	0.7

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL NUMBER	MINORITY PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ ALASKAN NAT. NUMBER	PCT		
ALL OTHER	APPRENTICES	11	T	37	9	24.3	9	24.3	0	0.0	0	0.0	0	0.0		
			M	36	9	24.3	9	24.3	0	0.0	0	0.0	0	0.0		
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
	GRADUATES		T	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
			DROPOUTS	T	2	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	
				TRADE AND SERVICE	APPRENTICES	93	T	2,792	611	21.9	204	7.3	247	8.8	122	4.4
	M	2,687					585	21.0	186	6.7	243	8.7	120	4.3	36	1.3
	F	105	26				0.9	18	0.6	4	0.1	2	0.1	2	0.1	
	GRADUATES	T	541		139	25.7	49	9.1	70	12.9	14	2.6	6	1.1		
M		525	129		23.8	43	7.9	66	12.2	14	2.6	6	1.1			
F		16	10		1.8	6	1.1	4	0.7	0	0.0	0	0.0			
DROPOUTS	T	524	101	19.3	40	7.6	46	8.8	10	1.9	5	1.0				
	M	498	93	17.7	33	6.3	45	8.6	10	1.9	5	1.0				
	F	26	8	1.5	7	1.3	1	0.2	0	0.0	0	0.0				
APPLICANTS	T	4,845	1,538	31.7	631	13.0	505	10.4	339	7.0	63	1.3				
	M	4,423	1,362	28.1	511	10.5	459	9.5	330	6.8	62	1.3				
	F	422	176	3.6	120	2.5	46	0.9	9	0.2	1	0.0				
AUTO BODY RPRER	APPRENTICES	9	T	174	42	24.1	3	1.7	19	10.9	14	8.0	6	3.4		
			M													
	GRADUATES	T	43	7	16.3	1	2.3	3	7.0	3	7.0	0	0.0			
		M														
	DROPOUTS	T	62	16	25.8	5	8.1	8	12.9	2	3.2	1	1.6			
		M														
	APPLICANTS	T	210	88	41.9	28	13.3	36	17.1	17	8.1	7	3.3			
M		204	88	41.9	28	13.3	36	17.1	17	8.1	7	3.3				
F		6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0				

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ ALASKAN NAT. NUMBER	PCT		
AUTO MECHANIC	APPRENTICES	24	T	990	194	19.6	44	4.4	82	8.3	54	5.5	14	1.4		
			M	979	192	19.4	44	4.4	82	8.3	52	5.3	14	1.4		
			F	11	2	0.2	0	0.0	0	0.0	2	0.2	0	0.0		
	GRADUATES	T			140	27	19.3	6	4.3	16	11.4	4	2.9	1	0.7	
	DROPOUTS	T			184	31	16.8	10	5.4	11	6.0	6	3.3	4	2.2	
				M	181	31	16.8	10	5.4	11	6.0	6	3.3	4	2.2	
				F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T			1,596	412	25.8	138	8.8	149	9.3	108	6.8	17	1.1	
				M	1,539	397	24.9	132	8.3	143	9.0	105	6.6	17	1.1	
				F	57	15	0.9	6	0.4	6	0.4	3	0.2	0	0.0	
	BTCHR MT CUTTER	APPRENTICES	21	T	593	205	34.6	70	11.8	101	17.0	23	3.9	11	1.9	
				M	533	184	31.0	55	9.3	97	16.4	23	3.9	9	1.5	
				F	60	21	3.5	15	2.5	4	0.7	0	0.0	2	0.3	
		GRADUATES	T			219	89	40.6	34	15.5	47	21.5	6	2.7	2	0.9
					M	204	79	36.1	28	12.8	43	19.6	6	2.7	2	0.9
F					15	10	4.6	6	2.7	4	1.8	0	0.0	0	0.0	
DROPOUTS		T			120	45	37.5	22	18.3	23	19.2	0	0.0	0	0.0	
				M	103	38	31.7	16	13.3	22	18.3	0	0.0	0	0.0	
				F	17	7	5.8	6	5.0	1	0.8	0	0.0	0	0.0	
APPLICANTS		T			1,305	533	40.8	296	22.7	188	14.4	26	2.0	23	1.8	
				M	1,042	391	30.0	192	14.7	154	11.8	23	1.8	22	1.7	
				F	263	142	10.9	104	8.0	34	2.6	3	0.2	1	0.1	
ELECTRICAL WKR		APPRENTICES	5	T	98	13	13.3	3	3.1	1	1.0	9	9.2	0	0.0	
				M	88	13	13.3	3	3.1	1	1.0	9	9.2	0	0.0	
				F	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T			15	2	13.3	0	0.0	1	6.7	1	6.7	0	0.0	
				M	11	2	13.3	0	0.0	1	6.7	1	6.7	0	0.0	
				F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T			27	10	37.0	7	25.9	2	7.4	1	3.7	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL NUMBER	MINORITY PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ ALASKAN NAT. NUMBER	PCT			
MACHINIST	APPRENTICES	7	T	118	8	6.8	4	3.4	4	3.4	0	0.0	0	0.0			
			M	114	7	5.9	3	2.5	4	3.4	0	0.0	0	0.0			
			F	4	1	0.8	1	0.8	0	0.0	0	0.0	0	0.0			
	GRADUATES	T	39	1	2.6	1	2.6	0	0.0	0	0.0	0	0.0				
			DROPOUTS	T	64	1	1.6	0	0.0	1	1.6	0	0.0	0	0.0		
					APPLICANTS	T	136	25	18.4	15	11.0	6	4.4	3	2.2	1	0.7
	M	130					23	16.9	13	9.6	6	4.4	3	2.2	1	0.7	
	F	6	2	1.5			2	1.5	0	0.0	0	0.0	0	0.0			
	MAINT MECH	APPRENTICES	7	T	136	8	5.9	6	4.4	1	0.7	0	0.0	1	0.7		
				M	135	8	5.9	6	4.4	1	0.7	0	0.0	1	0.7		
				F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
		GRADUATES	T	27	1	3.7	0	0.0	0	0.0	0	0.0	0	0.0	1	3.7	
DROPOUTS				T	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
					M	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		F	1		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0			
APPLICANTS		T	114	9	7.9	5	4.4	3	2.6	0	0.0	0	0.0	1	0.9		
			M	113	9	7.9	5	4.4	3	2.6	0	0.0	0	0.0	1	0.9	
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0			
MILLWRIGHT		APPRENTICES	5	T	49	4	8.2	3	6.1	1	2.0	0	0.0	0	0.0		
				M	48	4	8.2	3	6.1	1	2.0	0	0.0	0	0.0		
	F			1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0			
	GRADUATES	T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
			APPLICANTS	T	64	18	28.1	9	14.1	9	14.1	0	0.0	0	0.0		
					M	62	17	26.6	9	14.1	8	12.5	0	0.0	0	0.0	
	F	2			1	1.6	0	0.0	1	1.6	0	0.0	0	0.0			

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
ALL OTHER	APPRENTICES	T	634	137	21.6	71	11.2	38	6.0	22	3.5	6	0.9	
		M	616	135	21.3	69	10.9	38	6.0	22	3.5	6	0.9	
		F	18	2	0.3	2	0.3	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	70	14	20.0	7	10.0	4	5.7	1	1.4	2	2.9	
		M	69	14	20.0	7	10.0	4	5.7	1	1.4	2	2.9	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	57	6	10.5	3	5.3	2	3.5	1	1.8	0	0.0	
		M	56	5	8.8	2	3.5	2	3.5	1	1.8	0	0.0	
		F	1	1	1.8	1	1.8	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	1,393	443	31.8	133	9.5	112	8.0	184	13.2	14	1.0	
		M	1,306	427	30.7	125	9.0	107	7.7	181	13.0	14	1.0	
		F	87	16	1.1	8	0.6	5	0.4	3	0.2	0	0.0	
	OTHER INDUSTRIES	APPRENTICES	T	973	230	23.6	117	12.0	92	9.5	11	1.1	10	1.0
			M	864	196	20.1	96	9.9	82	8.4	9	0.9	9	0.9
			F	109	34	3.5	21	2.2	10	1.0	2	0.2	1	0.1
GRADUATES		T	532	96	18.0	63	11.8	28	5.3	2	0.4	3	0.6	
		M	487	85	16.0	54	10.2	27	5.1	1	0.2	3	0.6	
		F	45	11	2.1	9	1.7	1	0.2	1	0.2	0	0.0	
DROPOUTS		T	78	21	26.9	15	19.2	6	7.7	0	0.0	0	0.0	
		M	68	17	21.8	12	15.4	5	6.4	0	0.0	0	0.0	
		F	10	4	5.1	3	3.8	1	1.3	0	0.0	0	0.0	
APPLICANTS		T	4,384	785	17.9	334	7.6	363	8.3	42	1.0	46	1.0	
		M	3,625	657	15.0	255	5.8	335	7.6	27	0.6	40	0.9	
		F	759	128	2.9	79	1.8	28	0.6	15	0.3	6	0.1	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT		NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
					NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
ELECTRICAL WKR	APPRENTICES	17	T	183	43	23.5	18	9.8	18	9.8	4	2.2	3	1.6	
			M	167	40	21.9	17	9.3	16	8.7	4	2.2	3	1.6	
			F	16	3	1.6	1	0.5	2	1.1	0	0.0	0	0.0	
	GRADUATES		T	78	13	16.7	6	7.7	6	7.7	0	0.0	1	1.3	
			M	75	13	16.7	6	7.7	6	7.7	0	0.0	1	1.3	
			F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS		T	16	3	18.8	3	18.8	0	0.0	0	0.0	0	0.0	
			M	15	3	18.8	3	18.8	0	0.0	0	0.0	0	0.0	
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS		T	855	145	17.0	35	4.1	89	10.4	7	0.8	14	1.6	
			M	762	129	15.1	27	3.2	85	9.9	5	0.6	12	1.4	
			F	93	16	1.9	8	0.9	4	0.5	2	0.2	2	0.2	
	MACHINIST	APPRENTICES	15	T	102	21	20.6	8	7.8	12	11.8	0	0.0	1	1.0
				M	93	19	18.6	7	6.9	12	11.8	0	0.0	0	0.0
				F	9	2	2.0	1	1.0	0	0.0	0	0.0	1	1.0
GRADUATES		T		36	4	11.1	1	2.8	3	8.3	0	0.0	0	0.0	
DROPOUTS		T		7	4	57.1	2	28.6	2	28.6	0	0.0	0	0.0	
				M	5	3	42.9	1	14.3	2	28.6	0	0.0	0	0.0
				F	2	1	14.3	1	14.3	0	0.0	0	0.0	0	0.0
APPLICANTS		T		506	104	20.6	41	8.1	60	11.9	0	0.0	3	0.6	
				M	465	95	18.8	36	7.1	57	11.3	0	0.0	2	0.4
				F	41	9	1.8	5	1.0	3	0.6	0	0.0	1	0.2
MAINT MECH		APPRENTICES	13	T	161	32	19.9	9	5.6	18	11.2	0	0.0	5	3.1
				M	158	32	19.9	9	5.6	18	11.2	0	0.0	5	3.1
				F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		GRADUATES	T		225	24	10.7	19	8.4	3	1.3	0	0.0	2	0.9
					M	221	23	10.2	18	8.0	3	1.3	0	0.0	2
	F				4	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0
	DROPOUTS	T		15	2	13.3	2	13.3	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T		560	166	29.6	28	5.0	115	20.5	5	0.9	18	3.2	
				M	485	151	27.0	20	3.6	110	19.6	4	0.7	17	3.0
				F	75	15	2.7	8	1.4	5	0.9	1	0.2	1	0.2

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN INO./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
MILLWRIGHT	APPRENTICES	T	43	4	9.3	3	7.0	1	2.3	0	0.0	0	0.0	
		M	41	4	9.3	3	7.0	1	2.3	0	0.0	0	0.0	
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	4	1	25.0	1	25.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	155	15	9.7	3	1.9	11	7.1	1	0.6	0	0.0	
		M	145	13	8.4	2	1.3	10	6.5	1	0.6	0	0.0	
		F	10	2	1.3	1	0.6	1	0.6	0	0.0	0	0.0	
	OPERATING ENGR	APPRENTICES	T	40	8	20.0	6	15.0	1	2.5	0	0.0	1	2.5
			M	37	8	20.0	6	15.0	1	2.5	0	0.0	1	2.5
			F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		GRADUATES	T	30	5	16.7	4	13.3	1	3.3	0	0.0	0	0.0
DROPOUTS		T	5	1	20.0	1	20.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	108	25	23.1	21	19.4	1	0.9	0	0.0	3	2.8	
		M	93	22	20.4	18	16.7	1	0.9	0	0.0	3	2.8	
		F	15	3	2.8	3	2.8	0	0.0	0	0.0	0	0.0	
PAINTER&DECORTR		APPRENTICES	T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
			M	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		GRADUATES	T	12	1	8.3	0	0.0	1	8.3	0	0.0	0	0.0
	M		7	1	8.3	0	0.0	1	8.3	0	0.0	0	0.0	
	F		5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	16	2	12.5	1	6.3	1	6.3	0	0.0	0	0.0	
		M	13	2	12.5	1	6.3	1	6.3	0	0.0	0	0.0	
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	

TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ 'ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
PLUMB-PIPE FTTR	APPRENTICES	T	101	19	18.8	12	11.9	6	5.9	1	1.0	0	0.0	
		M	95	16	15.8	10	9.9	5	5.0	1	1.0	0	0.0	
		F	6	3	3.0	2	2.0	1	1.0	0	0.0	0	0.0	
	GRADUATES	T	11	5	45.5	2	18.2	3	27.3	0	0.0	0	0.0	
		M	10	4	36.4	1	9.1	3	27.3	0	0.0	0	0.0	
		F	1	1	9.1	1	9.1	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	2	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	582	70	12.0	42	7.2	26	4.5	2	0.3	0	0.0	
		M	541	64	11.0	39	6.7	24	4.1	1	0.2	0	0.0	
		F	41	6	1.0	3	0.5	2	0.3	1	0.2	0	0.0	
	SILVERSMITH	APPRENTICES	T	6	5	83.3	0	0.0	4	66.7	1	16.7	0	0.0
			M	4	3	50.0	0	0.0	2	33.3	1	16.7	0	0.0
F			2	2	33.3	0	0.0	2	33.3	0	0.0	0	0.0	
DROPOUTS		T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	2	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	
		M	1	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0	
	F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
MISC TRDS&CRFT	APPRENTICES	T	128	48	37.5	31	24.2	16	12.5	1	0.8	0	0.0	
		M	81	32	25.0	18	14.1	14	10.9	0	0.0	0	0.0	
		F	47	16	12.5	13	10.2	2	1.6	1	0.8	0	0.0	
	GRADUATES	T	83	30	36.1	19	22.9	10	12.0	1	1.2	0	0.0	
		M	56	23	27.7	14	16.9	9	10.8	0	0.0	0	0.0	
		F	27	7	8.4	5	6.0	1	1.2	1	1.2	0	0.0	
	DROPOUTS	T	7	4	57.1	2	28.6	2	28.6	0	0.0	0	0.0	
		M	6	3	42.9	2	28.6	1	14.3	0	0.0	0	0.0	
		F	1	1	14.3	0	0.0	1	14.3	0	0.0	0	0.0	
	APPLICANTS	T	1,173	148	12.6	85	7.2	33	2.8	25	2.1	5	0.4	
		M	760	91	7.8	48	4.1	26	2.2	14	1.2	3	0.3	
		F	413	57	4.9	37	3.2	7	0.6	11	0.9	2	0.2	

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TABLE 2. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, IN THE UNITED STATES, BY INDUSTRY, BY TRADE OR CRAFT, 1978

UNITED STATES TOTAL/ INDUSTRY/TRADE OR CRAFT	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ALL OTHER	APPRENTICES	T	207	50	24.2	30	14.5	16	7.7	4	1.9	0	0.0
		M	187	42	20.3	26	12.6	13	6.3	3	1.4	0	0.0
		F	20	8	3.9	4	1.9	3	1.4	1	0.5	0	0.0
	GRADUATES	T	53	13	24.5	11	20.8	1	1.9	1	1.9	0	0.0
		M	48	11	20.8	9	17.0	1	1.9	1	1.9	0	0.0
		F	5	2	3.8	2	3.8	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	22	6	27.3	4	18.2	2	9.1	0	0.0	0	0.0
		M	17	4	18.2	2	9.1	2	9.1	0	0.0	0	0.0
		F	5	2	9.1	2	9.1	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	427	109	25.5	78	18.3	26	6.1	2	0.5	3	0.7
		M	360	89	20.8	64	15.0	20	4.7	2	0.5	3	0.7
		F	67	20	4.7	14	3.3	6	1.4	0	0.0	0	0.0

1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 EEO-2&2E APPRENTICESHIP INFORMATION REPORTS WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS. STATISTICS ARE SHOWN ONLY FOR THOSE TRADES WITH THREE OR MORE RESPONDENT PROGRAMS.
2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

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TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY STATE, 1978

STATE TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
ALABAMA	APPRENTICES	T	2,454	456	18.6	440	17.9	7	0.3	5	0.2	4	0.2	
		M	2,413	451	18.4	435	17.7	7	0.3	5	0.2	4	0.2	
		F	41	5	0.2	5	0.2	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	583	91	15.6	91	15.6	0	0.0	0	0.0	0	0.0	
		M	574	89	15.3	89	15.3	0	0.0	0	0.0	0	0.0	
		F	9	2	0.3	2	0.3	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	276	67	24.3	64	23.2	2	0.7	1	0.4	0	0.0	
		M	271	66	23.9	63	22.8	2	0.7	1	0.4	0	0.0	
		F	5	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	3,828	677	17.7	657	17.2	13	0.3	5	0.1	2	0.1	
		M	3,646	614	16.0	596	15.6	11	0.3	5	0.1	2	0.1	
		F	182	63	1.6	61	1.6	2	0.1	0	0.0	0	0.0	
	ALASKA	APPRENTICES	T	647	173	26.7	28	4.3	22	3.4	10	1.5	113	17.5
			M	594	162	25.0	24	3.7	21	3.2	9	1.4	108	16.7
			F	53	11	1.7	4	0.6	1	0.2	1	0.2	5	0.8
GRADUATES		T	167	43	25.7	10	6.0	3	1.8	4	2.4	26	15.6	
		M	162	41	24.6	10	6.0	3	1.8	4	2.4	24	14.4	
		F	5	2	1.2	0	0.0	0	0.0	0	0.0	2	1.2	
DROPOUTS		T	93	37	39.8	4	4.3	2	2.2	3	3.2	28	30.1	
		M	86	34	36.6	3	3.2	2	2.2	3	3.2	26	28.0	
		F	7	3	3.2	1	1.1	0	0.0	0	0.0	2	2.2	
APPLICANTS		T	798	178	22.3	55	6.9	20	2.5	24	3.0	79	9.9	
		M	725	159	19.9	47	5.9	18	2.3	24	3.0	70	8.8	
		F	73	19	2.4	8	1.0	2	0.3	0	0.0	9	1.1	

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY STATE, 1978

STATE TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
ARIZONA	APPRENTICES	T	2,128	764	35.9	91	4.3	465	21.9	7	0.3	201	9.4	
		M	2,057	743	34.9	85	4.0	454	21.3	7	0.3	197	9.3	
		F	71	21	1.0	6	0.3	11	0.5	0	0.0	4	0.2	
	GRADUATES	T	496	182	36.7	16	3.2	123	24.8	3	0.6	40	8.1	
		M	495	182	36.7	16	3.2	123	24.8	3	0.6	40	8.1	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	299	82	27.4	21	7.0	43	14.4	0	0.0	18	6.0	
		M	291	81	27.1	21	7.0	42	14.0	0	0.0	18	6.0	
		F	8	1	0.3	0	0.0	1	0.3	0	0.0	0	0.0	
	APPLICANTS	T	5,581	1,799	32.2	237	4.2	1,342	24.0	20	0.4	200	3.6	
		M	5,223	1,708	30.0	210	3.8	1,289	23.1	17	0.3	192	3.4	
		F	358	91	1.6	27	0.5	53	0.9	3	0.1	8	0.1	
	ARKANSAS	APPRENTICES	T	512	136	26.6	121	23.6	4	0.8	2	0.4	9	1.8
			M	504	135	26.4	120	23.4	4	0.8	2	0.4	9	1.8
			F	8	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0
GRADUATES		T	126	23	18.3	20	15.9	0	0.0	1	0.8	2	1.6	
DROPOUTS		T	32	7	21.9	7	21.9	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	2,156	444	20.6	401	18.6	34	1.6	3	0.1	6	0.3	
		M	2,124	430	19.9	387	17.9	34	1.6	3	0.1	6	0.3	
		F	32	14	0.6	14	0.6	0	0.0	0	0.0	0	0.0	
CALIFORNIA		APPRENTICES	T	27,622	8,114	29.4	2,213	8.0	4,436	16.1	852	3.1	613	2.2
			M	26,757	7,883	28.5	2,117	7.7	4,332	15.7	831	3.0	603	2.2
			F	865	231	0.8	96	0.3	104	0.4	21	0.1	10	0.0
		GRADUATES	T	3,298	1,035	31.4	301	9.1	573	17.4	98	3.0	63	1.9
			M	3,234	1,011	30.7	293	8.9	558	16.9	97	2.9	63	1.9
			F	64	24	0.7	8	0.2	15	0.5	1	0.0	0	0.0
		DROPOUTS	T	6,464	2,037	31.5	633	9.8	1,068	16.5	178	2.8	158	2.4
	M		6,281	1,976	30.6	605	9.4	1,040	16.1	175	2.7	156	2.4	
	F		183	61	0.9	28	0.4	28	0.4	3	0.0	2	0.0	
	APPLICANTS	T	46,977	18,631	39.7	6,393	13.6	8,934	19.0	2,055	4.4	1,249	2.7	
		M	43,149	17,541	37.3	5,805	12.4	8,546	18.2	1,989	4.2	1,201	2.6	
		F	3,828	1,090	2.3	588	1.3	388	0.8	66	0.1	48	0.1	

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TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY STATE, 1978

STATE TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
COLORADO	APPRENTICES	T	2,249	480	21.3	84	3.7	370	16.5	7	0.3	19	0.8
		M	2,164	474	21.1	83	3.7	365	16.2	7	0.3	19	0.8
		F	85	6	0.3	1	0.0	5	0.2	0	0.0	0	0.0
	GRADUATES	T	560	141	25.2	20	3.6	114	20.4	0	0.0	7	1.3
		M	556	141	25.2	20	3.6	114	20.4	0	0.0	7	1.3
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	300	78	26.0	25	8.3	52	17.3	0	0.0	1	0.3
		M	274	74	24.7	23	7.7	50	17.0	0	0.0	1	0.3
		F	26	4	1.3	2	0.7	2	0.7	0	0.0	0	0.0
	APPLICANTS	T	3,666	814	22.2	168	4.6	604	16.5	15	0.4	27	0.7
		M	3,376	762	20.8	154	4.2	570	15.7	11	0.3	27	0.7
		F	290	52	1.4	14	0.4	34	0.9	4	0.1	0	0.0
CONNECTICUT	APPRENTICES	T	1,426	188	13.2	137	9.6	46	3.2	4	0.3	1	0.1
		M	1,323	178	12.5	132	9.3	41	2.9	4	0.3	1	0.1
		F	103	10	0.7	5	0.4	5	0.4	0	0.0	0	0.0
	GRADUATES	T	451	49	10.9	41	9.1	4	0.9	2	0.4	2	0.4
		M	422	47	10.4	41	9.1	2	0.4	2	0.4	2	0.4
		F	29	2	0.4	0	0.0	2	0.4	0	0.0	0	0.0
	DROPOUTS	T	291	50	17.2	38	13.1	11	3.8	1	0.3	0	0.0
		M	274	47	16.2	36	12.4	10	3.4	1	0.3	0	0.0
		F	17	3	1.0	2	0.7	1	0.3	0	0.0	0	0.0
	APPLICANTS	T	1,865	264	14.2	181	9.7	75	4.0	6	0.3	2	0.1
		M	1,767	245	13.1	166	8.9	72	3.9	6	0.3	1	0.1
		F	98	19	1.0	15	0.8	3	0.2	0	0.0	1	0.1

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY STATE, 1978

STATE TOTAL	NO OF RESFUND-ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
DELAWARE	APPRENTICES	T	139	15	10.8	13	9.4	1	0.7	1	0.7	0	0.0	
		M	138	15	10.8	13	9.4	1	0.7	1	0.7	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	38	2	5.3	2	5.3	0	0.0	0	0.0	0	0.0	
		M	37	2	5.3	2	5.3	0	0.0	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	475	54	11.4	47	9.9	6	1.3	0	0.0	1	0.2	
		M	454	48	10.1	41	8.6	6	1.3	0	0.0	1	0.2	
		F	21	6	1.3	6	1.3	0	0.0	0	0.0	0	0.0	
	DIST OF COLUMBIA	APPRENTICES	T	781	238	30.5	223	28.6	8	1.0	3	0.4	4	0.5
			M	762	232	29.7	217	27.8	8	1.0	3	0.4	4	0.5
			F	19	6	0.8	6	0.8	0	0.0	0	0.0	0	0.0
		GRADUATES	T	256	61	23.8	57	22.3	4	1.6	0	0.0	0	0.0
			M	254	60	23.4	56	21.9	4	1.6	0	0.0	0	0.0
F			2	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	45	24	53.3	23	51.1	0	0.0	1	2.2	0	0.0	
		M	42	23	51.1	22	48.9	0	0.0	1	2.2	0	0.0	
		F	3	1	2.2	1	2.2	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	1,555	630	40.5	596	38.3	19	1.2	8	0.5	7	0.5	
		M	1,462	580	37.3	547	35.2	19	1.2	8	0.5	6	0.4	
		F	93	50	3.2	49	3.2	0	0.0	0	0.0	1	0.1	
FLORIDA		APPRENTICES	T	2,820	584	20.7	395	14.0	148	5.2	12	0.4	29	1.0
			M	2,679	568	20.1	383	13.6	145	5.1	12	0.4	28	1.0
			F	141	16	0.6	12	0.4	3	0.1	0	0.0	1	0.0
	GRADUATES	T	796	90	11.3	63	7.9	19	2.4	1	0.1	7	0.9	
		M	774	89	11.2	62	7.8	19	2.4	1	0.1	7	0.9	
		F	22	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	448	87	19.4	72	16.1	10	2.2	1	0.2	4	0.9	
		M	426	84	18.8	69	15.4	10	2.2	1	0.2	4	0.9	
		F	22	3	0.7	3	0.7	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	2,833	669	23.6	548	19.3	106	3.7	7	0.2	8	0.3	
		M	2,534	596	21.0	482	17.0	100	3.5	6	0.2	8	0.3	
		F	299	73	2.6	66	2.3	6	0.2	1	0.0	0	0.0	

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TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY STATE, 1978

STATE TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
GEORGIA	APPRENTICES	T	1,838	515	28.0	507	27.6	2	0.1	3	0.2	3	0.2	
		M	1,793	491	27.4	483	26.7	2	0.1	3	0.2	3	0.2	
		F	45	24	53.3	24	53.3	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	332	50	15.1	49	14.8	0	0.0	1	0.3	0	0.0	
		DROPOUTS	T	263	77	29.3	77	29.3	0	0.0	0	0.0	0	0.0
			M	259	75	28.5	75	28.5	0	0.0	0	0.0	0	0.0
	F		4	2	50.0	2	50.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	2,033	540	26.6	535	26.3	2	0.1	3	0.1	0	0.0	
		M	1,942	506	26.0	501	25.8	2	0.1	3	0.1	0	0.0	
F		91	34	37.4	34	37.4	0	0.0	0	0.0	0	0.0		
IDAHO	APPRENTICES	T	392	15	3.8	0	0.0	7	1.8	4	1.0	4	1.0	
		M	388	15	3.8	0	0.0	7	1.8	4	1.0	4	1.0	
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	89	3	3.4	0	0.0	0	0.0	2	2.2	1	1.1	
		DROPOUTS	T	28	1	3.6	0	0.0	1	3.6	0	0.0	0	0.0
			APPLICANTS	T	577	36	6.2	1	0.2	24	4.2	1	0.2	10
	M			562	36	6.4	1	0.2	24	4.3	1	0.2	10	1.8
	F	15		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	ILLINOIS	APPRENTICES	T	12,804	2,150	16.8	1,537	12.0	527	4.1	46	0.4	40	0.3
M			12,454	2,069	16.6	1,471	11.8	512	4.1	46	0.4	40	0.3	
F			350	81	23.1	66	18.9	15	4.3	0	0.0	0	0.0	
GRADUATES		T	2,638	317	12.0	225	8.5	78	3.0	3	0.1	11	0.4	
		M	2,619	311	11.9	220	8.4	77	2.9	3	0.1	11	0.4	
		F	19	6	31.6	5	26.3	1	5.3	0	0.0	0	0.0	
DROPOUTS		T	1,095	305	27.9	225	20.5	73	6.7	3	0.3	4	0.4	
		M	1,054	286	27.2	211	19.9	68	6.4	3	0.3	4	0.4	
		F	41	19	46.3	14	34.1	5	12.2	0	0.0	0	0.0	
APPLICANTS	T	24,178	5,649	23.4	4,610	19.1	916	3.8	81	0.3	42	0.2		
	M	22,978	5,171	22.5	4,191	18.3	864	3.7	74	0.3	42	0.2		
	F	1,200	478	40.0	419	34.5	52	4.3	7	0.6	0	0.0		

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY STATE, 1978

STATE TOTAL		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
							NON-HISPANIC NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
INDIANA	APPRENTICES	360	T	4,735	528	11.2	397	8.4	119	2.5	1	0.0	11	0.2	
			M	4,546	509	10.7	378	8.0	119	2.5	1	0.0	11	0.2	
			F	189	19	0.4	19	0.4	0	0.0	0	0.0	0	0.0	
	GRADUATES		T	859	91	10.6	76	8.8	11	1.3	0	0.0	4	0.5	
			M	848	90	10.5	75	8.7	11	1.3	0	0.0	4	0.5	
			F	11	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0	
	DROPOUTS		T	365	79	21.6	60	16.4	17	4.7	1	0.3	1	0.3	
			M	346	76	20.8	58	15.9	17	4.7	0	0.0	1	0.3	
			F	19	3	0.8	2	0.5	0	0.0	1	0.3	0	0.0	
	APPLICANTS		T	27,792	3,939	14.2	3,307	11.9	592	2.1	23	0.1	17	0.1	
			M	26,290	3,520	12.7	2,909	10.5	513	2.1	22	0.1	16	0.1	
			F	1,502	419	1.5	398	1.4	19	0.1	1	0.0	1	0.0	
	IOWA	APPRENTICES	158	T	1,850	93	5.0	62	3.4	17	0.9	3	0.2	11	0.6
				M	1,806	84	4.5	54	2.9	16	0.9	3	0.2	11	0.6
				F	44	9	0.5	8	0.4	1	0.1	0	0.0	0	0.0
GRADUATES			T	480	16	3.3	7	1.5	4	0.8	1	0.2	4	0.8	
			M	471	15	3.1	7	1.5	3	0.6	1	0.2	4	0.8	
			F	9	1	0.2	0	0.0	1	0.2	0	0.0	0	0.0	
DROPOUTS			T	231	16	6.9	12	5.2	3	1.3	1	0.4	0	0.0	
			M	225	16	6.9	12	5.2	3	1.3	1	0.4	0	0.0	
			F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS			T	2,976	151	5.1	115	3.9	24	0.8	7	0.2	5	0.2	
			M	2,886	141	4.7	107	3.6	24	0.8	7	0.2	4	0.1	
			F	90	10	0.3	9	0.3	0	0.0	0	0.0	1	0.0	

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

STATE TOTAL		NO OF RESPONDENTS	S. X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON HISPANIC		HISPANIC		ASIAN DR. PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
					NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
KANSAS	APPRENTICES	47	T	668	133	19.7	72	10.8	50	7.5	2	0.3	9	1.3	
			M	646	127	19.0	77	10.0	50	7.5	2	0.3	8	1.2	
			F	22	6	0.9	5	0.7	0	0.0	0	0.0	1	0.1	
	GRADUATES	T	138	T	138	17	12.3	9	6.5	8	5.8	0	0.0	0	0.0
				M	44	15	34.1	13	29.5	2	4.5	0	0.0	0	0.0
				F	42	14	31.8	12	27.3	2	4.5	0	0.0	0	0.0
	DROPOUTS	T	44	T	44	15	34.1	13	29.5	2	4.5	0	0.0	0	0.0
				M	42	14	31.8	12	27.3	2	4.5	0	0.0	0	0.0
				F	2	1	2.3	1	2.3	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	616	T	616	99	16.1	61	9.9	28	4.5	2	0.3	8	1.3
				M	588	94	15.3	60	9.7	26	4.2	2	0.3	6	1.0
				F	28	5	0.8	1	0.2	2	0.3	0	0.0	2	0.3
KENTUCKY	APPRENTICES	69	T	1,691	234	13.8	227	13.4	1	0.1	5	0.3	1	0.1	
			M	1,658	231	13.7	224	13.2	1	0.1	5	0.3	1	0.1	
			F	33	3	0.2	3	0.2	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	559	T	559	58	10.4	58	10.4	0	0.0	0	0.0	0	0.0
				M	551	57	10.2	57	10.2	0	0.0	0	0.0	0	0.0
				F	8	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	118	T	118	27	22.9	26	22.0	1	0.8	0	0.0	0	0.0
				M	112	26	22.0	25	21.2	1	0.8	0	0.0	0	0.0
				F	6	1	0.8	1	0.8	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	3,824	T	3,824	407	10.6	396	10.4	4	0.1	7	0.2	0	0.0
				M	3,595	332	8.7	321	8.4	4	0.1	7	0.2	0	0.0
				F	229	75	2.0	75	2.0	0	0.0	0	0.0	0	0.0
LOUISIANA	APPRENTICES	113	T	3,393	1,142	33.7	1,031	30.4	69	2.0	6	0.2	36	1.1	
			M	3,206	1,086	32.0	980	28.9	68	2.0	6	0.2	32	0.9	
			F	187	56	1.7	51	1.5	1	0.0	0	0.0	4	0.1	
	GRADUATES	T	711	T	711	233	32.8	217	30.5	12	1.7	1	0.1	3	0.4
				M	686	226	31.8	210	29.5	12	1.7	1	0.1	3	0.4
				F	25	7	1.0	7	1.0	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	383	T	383	175	45.7	168	43.9	4	1.0	0	0.0	3	0.8
				M	356	165	43.1	161	42.0	4	1.0	0	0.0	0	0.0
				F	27	10	2.6	7	1.8	0	0.0	0	0.0	3	0.8
	APPLICANTS	T	4,445	T	4,445	1,941	43.7	1,810	40.7	76	1.7	23	0.5	32	0.7
				M	4,073	1,720	38.7	1,600	36.1	73	1.6	21	0.5	23	0.5
				F	372	221	5.0	207	4.7	3	0.1	2	0.0	9	0.2

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY STATE, 1978

STATE TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
MAINE	APPRENTICES	T	821	6	.7	0	0.0	4	0.5	0	0.0	2	0.2	
		M	785	6	.7	0	0.0	4	0.5	0	0.0	2	0.2	
		F	36	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	97	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		DROPOUTS	T	153	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
			M	137	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	F		16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	1,769	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		M	1,717	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		F	52	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	MARYLAND	APPRENTICES	T	2,375	572	24.1	537	22.6	12	0.5	9	0.4	14	0.6
			M	2,239	526	22.1	491	20.7	12	0.5	9	0.4	14	0.6
F			136	46	1.9	46	1.9	0	0.0	0	0.0	0	0.0	
GRADUATES		T	490	104	21.2	90	18.4	3	0.6	4	0.8	7	1.4	
		M	477	101	20.6	88	18.0	3	0.6	3	0.6	7	1.4	
		F	13	3	0.6	2	0.4	0	0.0	1	0.2	0	0.0	
DROPOUTS		T	463	126	27.2	119	25.7	2	0.4	0	0.0	5	1.1	
		M	431	118	25.5	111	24.0	2	0.4	0	0.0	5	1.1	
		F	32	8	1.7	8	1.7	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	4,551	1,705	37.5	1,665	36.6	21	0.5	12	0.3	7	0.2	
		M	4,113	1,473	32.4	1,438	31.6	18	0.4	11	0.2	6	0.1	
		F	438	232	5.1	227	5.0	3	0.1	1	0.0	1	0.0	
MASSACHUSETTS	APPRENTICES	T	1,207	206	17.1	149	12.3	34	2.8	16	1.3	7	0.6	
		M	1,141	200	16.6	145	12.0	32	2.7	16	1.3	7	0.6	
		F	66	6	0.5	4	0.3	2	0.2	0	0.0	0	0.0	
	GRADUATES	T	262	43	16.4	33	12.6	6	2.3	4	1.5	0	0.0	
		M	254	43	16.4	33	12.6	6	2.3	4	1.5	0	0.0	
		F	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	115	30	26.1	22	19.1	6	5.2	2	1.7	0	0.0	
		M	110	27	23.5	21	18.3	5	4.3	1	0.9	0	0.0	
		F	5	3	2.6	1	0.9	1	0.9	1	0.9	0	0.0	
	APPLICANTS	T	1,287	236	18.3	182	14.1	31	2.4	15	1.2	8	0.6	
		M	1,241	228	17.7	175	13.6	30	2.3	15	1.2	8	0.6	
		F	46	8	0.6	7	0.5	1	0.1	0	0.0	0	0.0	

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TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY STATE, 1978

STATE TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
MICHIGAN	APPRENTICES	T	10,752	1,628	15.1	1,264	11.8	236	2.2	36	0.3	92	0.9	
		M	10,300	1,523	14.2	1,175	10.9	225	2.1	34	0.3	89	0.8	
		F	452	105	1.0	89	0.8	11	0.1	2	0.0	3	0.0	
	GRADUATES	T	2,012	286	14.2	229	11.4	34	1.7	4	0.2	19	0.9	
		M	1,982	277	13.8	220	10.9	34	1.7	4	0.2	19	0.9	
		F	30	9	0.4	9	0.4	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	1,017	251	24.7	223	21.9	20	2.0	2	0.2	6	0.6	
		M	970	236	23.2	210	20.6	19	1.9	2	0.2	5	0.5	
		F	47	15	1.5	13	1.3	1	0.1	0	0.0	1	0.1	
	APPLICANTS	T	52,162	9,311	17.9	8,150	15.6	823	1.6	170	0.3	168	0.3	
		M	47,232	7,641	14.6	6,584	12.6	748	1.4	151	0.3	158	0.3	
		F	4,930	1,670	3.2	1,566	3.0	75	0.1	19	0.0	10	0.0	
	MINNESOTA	APPRENTICES	T	4,431	197	4.4	90	2.0	54	1.2	7	0.2	46	1.0
			M	4,353	195	4.4	89	2.0	54	1.2	7	0.2	45	1.0
			F	78	2	0.0	1	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	809	30	3.7	14	1.7	4	0.5	1	0.1	11	1.4	
		M	799	30	3.7	14	1.7	4	0.5	1	0.1	11	1.4	
		F	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	361	19	5.3	8	2.2	4	1.1	0	0.0	7	1.9	
		M	345	18	5.0	8	2.2	4	1.1	0	0.0	6	1.7	
		F	16	1	0.3	0	0.0	0	0.0	0	0.0	1	0.3	
APPLICANTS		T	5,619	251	4.5	139	2.5	23	0.4	9	0.2	80	1.4	
		M	5,509	245	4.4	134	2.4	22	0.4	9	0.2	80	1.4	
		F	110	6	0.1	5	0.1	1	0.0	0	0.0	0	0.0	

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
MISSISSIPPI	APPRENTICES	T	1,022	261	25.5	257	25.1	0	0.0	2	0.2	2	0.2	
		M	988	250	24.5	248	24.3	0	0.0	2	0.2	0	0.0	
		F	34	11	1.1	9	0.9	0	0.0	0	0.0	2	0.2	
	GRADUATES	T	173	42	24.3	42	24.3	0	0.0	0	0.0	0	0.0	
		M	167	37	21.4	37	21.4	0	0.0	0	0.0	0	0.0	
		F	6	5	2.9	5	2.9	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	309	73	23.6	73	23.6	0	0.0	0	0.0	0	0.0	
		M	288	57	18.4	57	18.4	0	0.0	0	0.0	0	0.0	
		F	21	16	5.2	16	5.2	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	1,554	528	34.0	525	33.8	1	0.1	0	0.0	2	0.1	
		M	1,496	505	32.5	504	32.4	1	0.1	0	0.0	0	0.0	
		F	58	23	1.5	21	1.4	0	0.0	0	0.0	2	0.1	
	MURI	APPRENTICES	T	4,250	603	14.2	502	11.8	68	1.6	6	0.1	27	0.6
			M	4,178	590	13.9	491	11.6	66	1.6	6	0.1	27	0.6
			F	72	13	0.3	11	0.3	2	0.0	0	0.0	0	0.0
GRADUATES		T	707	114	16.1	97	13.7	10	1.4	1	0.1	6	0.8	
		M	702	111	15.7	94	13.3	10	1.4	1	0.1	6	0.8	
		F	5	3	0.4	3	0.4	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	959	206	21.5	189	19.7	14	1.5	1	0.1	2	0.2	
		M	944	203	21.2	187	19.5	13	1.4	1	0.1	2	0.2	
		F	15	3	0.3	2	0.2	1	0.1	0	0.0	0	0.0	
APPLICANTS		T	7,125	1,488	20.9	1,296	18.2	131	1.8	17	0.2	44	0.6	
		M	6,537	1,259	17.7	1,087	15.3	118	1.7	15	0.2	39	0.5	
		F	588	229	3.2	209	2.9	13	0.2	2	0.0	5	0.1	

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
NA	APPRENTICES	T	1,251	81	6.5	33	2.6	11	0.9	6	0.5	31	2.5	
		M	1,130	79	6.3	33	2.6	10	0.8	6	0.5	30	2.4	
		F	121	2	0.2	0	0.0	1	0.1	0	0.0	1	0.1	
	GRADUATES	T	186	5	2.7	0	0.0	1	0.5	0	0.0	4	2.2	
		M	183	5	2.7	0	0.0	1	0.5	0	0.0	4	2.2	
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	74	7	9.5	0	0.0	1	1.4	0	0.0	6	8.1	
		M	55	6	8.1	0	0.0	1	1.4	0	0.0	5	6.8	
		F	19	1	1.4	0	0.0	0	0.0	0	0.0	1	1.4	
	APPLICANTS	T	1,352	77	5.7	44	3.3	10	1.4	2	0.1	12	0.9	
		M	1,132	68	5.0	39	2.9	10	1.3	2	0.1	9	0.7	
		F	220	9	0.7	5	0.4	1	0.1	0	0.0	3	0.2	
	SKA	APPRENTICES	T	747	107	14.3	41	5.5	44	5.9	7	0.9	15	2.0
			M	722	104	13.9	39	5.2	43	5.8	7	0.9	15	2.0
			F	25	3	0.4	2	0.3	1	0.1	0	0.0	0	0.0
GRADUATES		T	112	12	10.7	3	2.7	7	6.3	0	0.0	2	1.8	
		M	111	12	10.7	3	2.7	7	6.3	0	0.0	2	1.8	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	38	12	31.6	6	15.8	3	7.9	0	0.0	3	7.9	
		M	35	12	31.6	6	15.8	3	7.9	0	0.0	3	7.9	
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	1,025	145	14.1	89	8.7	38	3.7	5	0.5	13	1.3	
		M	961	142	13.9	87	8.5	37	3.6	5	0.5	13	1.3	
		F	64	3	0.3	2	0.2	1	0.1	0	0.0	0	0.0	

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY STATE, 1978

STATE	SEX	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
					NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
AL	APPLICANTS	26	T	1,151	229	19.9	78	6.8	89	7.7	9	0.8	53	4.6	
			M	1,108	223	19.4	75	6.5	87	7.6	9	0.8	52	4.5	
			F	43	6	0.5	3	0.3	2	0.2	0	0.0	1	0.1	
	GRADUATES		T	162	22	13.6	6	3.7	12	7.4	1	0.6	3	1.9	
			DROPOUTS	T	111	19	17.1	12	10.8	4	3.6	3	2.7	0	0.0
				M	108	19	17.1	12	10.8	4	3.6	3	2.7	0	0.0
	APPLICANTS		T	3,914	836	21.4	525	13.4	206	5.3	20	0.5	85	2.2	
			M	3,691	763	19.5	470	12.0	195	5.0	19	0.5	79	2.0	
			F	223	73	1.9	55	1.4	11	0.3	1	0.0	6	0.2	
HI	APPRENTICES	11	T	139	2	1.4	1	0.7	0	0.0	1	0.7	0	0.0	
			M	122	2	1.4	1	0.7	0	0.0	1	0.7	0	0.0	
			F	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES		T	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			M	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS		T	28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			M	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
			F	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS		T	208	5	2.4	5	2.4	0	0.0	0	0.0	0	0.0	
			M	200	5	2.4	5	2.4	0	0.0	0	0.0	0	0.0	
			F	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	NY	APPRENTICES	174	T	2,689	653	24.3	455	16.9	165	6.1	28	1.0	5	0.2
				M	2,615	632	23.5	440	16.4	159	5.9	28	1.0	5	0.2
				F	74	21	0.8	15	0.6	6	0.2	0	0.0	0	0.0
		GRADUATES		T	753	121	16.1	81	10.8	33	4.4	7	0.9	0	0.0
				M	736	113	15.0	75	10.0	31	4.1	7	0.9	0	0.0
				F	17	8	1.1	6	0.8	2	0.3	0	0.0	0	0.0
DROPOUTS			T	167	58	34.7	47	28.1	7	4.2	3	1.8	1	0.6	
			M	149	50	29.9	41	24.6	7	4.2	1	0.6	1	0.6	
			F	18	8	4.8	6	3.6	0	0.0	2	1.2	0	0.0	
APPLICANTS		T	7,449	2,184	29.3	1,597	21.4	481	6.5	100	1.3	6	0.1		
		M	6,632	1,771	23.8	1,255	16.8	32	5.8	79	1.1	5	0.1		
		F	817	413	5.5	342	4.6	49	0.7	21	0.3	1	0.0		

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TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
CO	APPRENTICES	T	1,424	652	45.8	26	1.8	489	34.3	8	0.6	129	9.1
		M	1,366	637	44.7	26	1.8	477	33.5	7	0.5	127	8.9
		F	58	15	1.1	0	0.0	12	0.8	1	0.1	2	0.1
	GRADUATES	T	256	109	42.6	2	0.8	83	32.4	1	0.4	23	9.0
		M	254	108	42.2	2	0.8	82	32.0	1	0.4	23	9.0
		F	2	1	0.4	0	0.0	1	0.4	0	0.0	0	0.0
	DROPOUTS	T	282	79	28.0	6	2.1	52	18.4	0	0.0	21	7.4
		M	249	77	27.3	6	2.1	51	18.1	0	0.0	20	7.1
		F	33	2	0.7	0	0.0	1	0.4	0	0.0	1	0.4
	APPLICANTS	T	1,791	789	44.1	23	1.3	685	38.2	6	0.3	75	4.2
		M	1,558	720	40.2	14	0.8	630	35.2	6	0.3	70	3.9
		F	233	69	3.9	9	0.5	55	3.1	0	0.0	5	0.3
	APPRENTICES	T	4,477	716	16.0	426	9.5	210	4.7	41	0.9	39	0.9
		M	4,258	683	15.3	406	9.1	202	4.5	39	0.9	36	0.8
		F	219	33	0.7	20	0.4	8	0.2	2	0.0	3	0.1
	GRADUATES	T	876	106	12.1	63	7.2	29	3.3	9	1.0	5	0.6
		M	847	99	11.3	59	6.7	29	3.3	7	0.8	4	0.5
		F	29	7	0.8	4	0.5	0	0.0	2	0.2	1	0.1
DROPOUTS	T	371	65	17.5	47	12.7	14	3.8	2	0.5	2	0.5	
	M	348	60	16.2	44	11.9	13	3.5	2	0.5	1	0.3	
	F	23	5	1.3	3	0.8	1	0.3	0	0.0	1	0.3	
APPLICANTS	T	16,073	2,126	13.2	1,308	8.1	477	3.0	138	0.9	203	1.3	
	M	15,320	1,898	11.8	1,146	7.1	453	2.8	136	0.8	163	1.0	
	F	753	228	1.4	162	1.0	24	0.1	2	0.0	40	0.2	

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

		NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN INDIAN/ALASKAN NAT. NUMBER	PCT	
MINNAPOLIS	APPRENTICES	46	T	654	102	15.6	94	14.4	1	0.2	0	0.0	7	1.1	
			M	630	94	14.4	87	13.3	1	0.2	0	0.0	6	0.9	
			F	24	8	1.2	7	1.1	0	0.0	0	0.0	1	0.2	
	GRADUATES		T	117	14	12.0	14	12.0	0	0.0	0	0.0	0	0.0	
			M	116	13	11.1	13	11.1	0	0.0	0	0.0	0	0.0	
			F	1	1	0.9	1	0.9	0	0.0	0	0.0	0	0.0	
	DROPOUTS		T	100	22	22.0	18	18.0	0	0.0	1	1.0	3	3.0	
			M	93	18	18.0	16	16.0	0	0.0	1	1.0	1	1.0	
			F	7	4	4.0	2	2.0	0	0.0	0	0.0	2	2.0	
	APPLICANTS		T	547	121	22.1	118	21.6	0	0.0	1	0.2	2	0.4	
			M	507	103	18.8	102	18.6	0	0.0	1	0.2	0	0.0	
			F	40	18	3.3	16	2.9	0	0.0	0	0.0	2	0.4	
	MINNAPOLIS	APPRENTICES	25	T	556	25	4.5	2	0.4	2	0.4	5	0.9	16	2.9
				M	544	25	4.5	2	0.4	2	0.4	5	0.9	16	2.9
				F	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T		116	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS			T	29	2	6.9	0	0.0	0	0.0	0	0.0	2	6.9	
			M	26	2	6.9	0	0.0	0	0.0	0	0.0	2	6.9	
			F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS			T	926	25	2.7	1	0.1	1	0.1	0	0.0	23	2.5	
			M	881	25	2.7	1	0.1	1	0.1	0	0.0	23	2.5	
			F	45	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
MINNAPOLIS		APPRENTICES	685	T	9,376	1,477	15.8	1,288	13.7	147	1.6	20	0.2	22	0.2
				M	9,115	1,429	15.2	1,244	13.3	145	1.5	19	0.2	21	0.2
				F	261	48	0.5	44	0.5	2	0.0	1	0.0	1	0.0
		GRADUATES		T	2,112	281	13.3	252	11.9	23	1.1	3	0.1	3	0.1
				M	2,094	280	13.3	251	11.9	23	1.1	3	0.1	3	0.1
	F			18	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS		T	766	186	24.3	168	21.9	14	1.8	0	0.0	4	0.5	
			M	726	177	23.1	160	20.9	13	1.7	0	0.0	4	0.5	
			F	40	9	1.2	8	1.0	1	0.1	0	0.0	0	0.0	
	APPLICANTS		T	27,131	3,602	13.5	3,259	12.0	297	1.1	16	0.1	30	0.1	
			M	25,767	3,241	11.9	2,913	10.7	283	1.0	16	0.1	29	0.1	
			F	1,364	361	1.3	346	1.3	14	0.1	0	0.0	1	0.0	

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TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
APPRENTICES	36	T	1,124	233	20.7	96	8.5	12	1.1	5	0.4	120	10.7
		M	1,092	225	20.0	92	8.2	11	1.0	5	0.4	117	10.4
		F	32	8	0.7	4	0.4	1	0.1	0	0.0	3	0.3
GRADUATES		T	335	66	19.7	29	8.7	2	0.6	2	0.6	33	9.9
		M	325	63	18.8	28	8.4	2	0.6	2	0.6	31	9.3
		F	10	3	0.9	1	0.3	0	0.0	0	0.0	2	0.6
DROPOUTS		T	217	44	20.3	26	12.0	3	1.4	1	0.5	14	6.5
		M	210	41	18.9	23	10.6	3	1.4	1	0.5	14	6.5
		F	7	3	1.4	3	1.4	0	0.0	0	0.0	0	0.0
APPLICANTS		T	1,745	428	24.5	231	13.2	51	2.9	10	0.6	136	7.8
		M	1,666	409	23.4	217	12.4	51	2.9	10	0.6	131	7.5
		F	79	19	1.1	14	0.8	0	0.0	0	0.0	5	0.3
APPRENTICES	79	T	1,644	104	6.3	50	3.0	25	1.5	9	0.5	20	1.2
		M	1,605	100	6.1	48	2.9	23	1.4	9	0.5	20	1.2
		F	39	4	0.2	2	0.1	2	0.1	0	0.0	0	0.0
GRADUATES		T	407	11	2.7	6	1.5	2	0.5	1	0.2	2	0.5
		M	406	11	2.7	6	1.5	2	0.5	1	0.2	2	0.5
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	150	12	8.0	4	2.7	4	2.7	1	0.7	3	2.0
		M	142	10	6.7	4	2.7	2	1.3	1	0.7	3	2.0
		F	8	2	1.3	0	0.0	2	1.3	0	0.0	0	0.0
APPLICANTS		T	3,343	174	5.2	89	2.7	39	1.2	15	0.4	31	0.9
		M	3,200	160	4.8	81	2.4	33	1.0	15	0.4	31	0.9
		F	143	14	0.4	8	0.2	6	0.2	0	0.0	0	0.0

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY STATE, 1978

TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
PENNSYLVANIA	APPRENTICES	T	6,885	833	12.1	755	11.0	48	0.7	14	0.2	16	0.2	
		M	6,504	797	11.6	720	10.5	47	0.7	14	0.2	16	0.2	
		F	381	36	0.5	35	0.5	1	0.0	0	0.0	0	0.0	
	GRADUATES	T	1,873	139	7.4	120	6.4	7	0.4	6	0.3	6	0.3	
		M	1,818	137	7.3	119	6.4	6	0.3	6	0.3	6	0.3	
		F	55	2	0.1	1	0.1	1	0.1	0	0.0	0	0.0	
	DROPOUTS	T	426	91	21.4	87	20.4	4	0.9	0	0.0	0	0.0	
		M	390	85	20.0	81	19.0	4	0.9	0	0.0	0	0.0	
		F	36	6	1.4	6	1.4	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	20,140	1,729	8.6	1,621	8.0	60	0.3	25	0.1	23	0.1	
		M	18,666	1,531	7.6	1,430	7.1	59	0.3	24	0.1	18	0.1	
		F	1,474	198	1.0	191	0.9	1	0.0	1	0.0	5	0.0	
	HAWAII	APPRENTICES	T	157	25	15.9	25	15.9	0	0.0	0	0.0	0	0.0
		GRADUATES	T	27	7	25.9	7	25.9	0	0.0	0	0.0	0	0.0
		DROPOUTS	T	10	3	30.0	3	30.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	610	37	6.1	34	5.6	3	0.5	0	0.0	0	0.0	
		M	592	31	5.1	29	4.8	2	0.3	0	0.0	0	0.0	
	F	18	6	1.0	5	0.8	1	0.2	0	0.0	0	0.0		
NORTH CAROLINA	APPRENTICES	T	361	97	26.9	94	26.0	2	0.6	1	0.3	0	0.0	
		M	342	93	25.8	90	24.9	2	0.6	1	0.3	0	0.0	
		F	19	4	1.1	4	1.1	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	101	21	20.8	21	20.8	0	0.0	0	0.0	0	0.0	
		M	96	20	19.8	20	19.8	0	0.0	0	0.0	0	0.0	
		F	5	1	1.0	1	1.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	34	15	44.1	15	44.1	0	0.0	0	0.0	0	0.0	
		M	28	13	38.2	13	38.2	0	0.0	0	0.0	0	0.0	
		F	6	2	5.9	2	5.9	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	360	106	29.4	103	28.6	0	0.0	3	0.8	0	0.0	
		M	324	98	27.2	95	26.4	0	0.0	3	0.8	0	0.0	
		F	36	8	2.2	8	2.2	0	0.0	0	0.0	0	0.0	

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

STATE	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
AL	APPRENTICES	T	2,888	441	15.3	430	14.9	5	0.2	1	0.0	5	0.2
		M	2,773	425	14.7	414	14.3	5	0.2	1	0.0	5	0.2
		F	115	16	0.6	16	0.6	0	0.0	0	0.0	0	0.0
	GRADUATES	T	611	78	12.8	77	12.6	1	0.2	0	0.0	0	0.0
		M	604	75	12.3	75	12.3	0	0.0	0	0.0	0	0.0
		F	7	3	0.5	2	0.3	1	0.2	0	0.0	0	0.0
	DROPOUTS	T	341	92	27.0	88	25.8	0	0.0	1	0.3	3	0.9
		M	311	92	27.0	88	25.8	0	0.0	1	0.3	3	0.9
		F	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS	T	4,315	984	22.8	973	22.5	1	0.0	4	0.1	6	0.1	
	M	4,061	932	21.6	921	21.3	1	0.0	4	0.1	6	0.1	
	F	254	52	1.2	52	1.2	0	0.0	0	0.0	0	0.0	
CA	APPRENTICES	T	10,608	2,660	25.1	1,113	10.5	1,353	12.8	39	0.4	155	1.5
		M	10,195	2,566	24.2	1,054	9.9	1,326	12.5	38	0.4	148	1.4
		F	413	94	0.9	59	0.6	27	0.3	1	0.0	7	0.1
	GRADUATES	T	2,749	574	20.9	239	8.7	309	11.2	3	0.1	23	0.8
		M	2,677	567	20.6	234	8.5	307	11.2	3	0.1	23	0.8
		F	72	7	0.3	5	0.2	2	0.1	0	0.0	0	0.0
	DROPOUTS	T	1,730	415	24.0	195	11.3	200	11.6	2	0.1	18	1.0
		M	1,674	405	23.4	189	10.9	196	11.3	2	0.1	18	1.0
		F	56	10	0.6	6	0.3	4	0.2	0	0.0	0	0.0
APPLICANTS	T	90,115	35,693	39.6	24,139	26.8	7,270	8.1	4,188	4.6	96	0.1	
	M	71,790	27,198	30.2	16,625	18.4	6,533	7.2	3,952	4.4	88	0.1	
	F	18,325	8,495	9.4	7,514	8.3	737	0.8	236	0.3	8	0.0	

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY STATE, 1978

TOTAL	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN DR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
APPRENTICES	78	T	1,355	130	9.6	14	1.0	75	5.5	11	0.8	30	2.2
		M	1,306	124	9.2	11	0.8	73	5.4	10	0.7	30	2.2
		F	49	6	0.4	3	0.2	2	0.1	1	0.1	0	0.0
GRADUATES		T	392	26	6.6	2	0.5	14	3.6	1	0.3	9	2.3
		M	387	25	6.4	2	0.5	14	3.6	0	0.0	9	2.3
		F	5	1	0.3	0	0.0	0	0.0	1	0.3	0	0.0
DROPDUTS		T	199	25	12.6	9	4.5	11	5.5	0	0.0	5	2.5
		M	168	20	10.1	5	2.5	10	5.0	0	0.0	5	2.5
		F	31	5	2.5	4	2.0	1	0.5	0	0.0	0	0.0
APPLICANTS		T	2,679	168	6.3	24	0.9	99	3.7	36	1.3	9	0.3
		M	2,343	165	6.2	22	0.8	98	3.7	36	1.3	9	0.3
		F	336	3	0.1	2	0.1	1	0.0	0	0.0	0	0.0
APPRENTICES	11	T	146	1	0.7	0	0.0	0	0.0	1	0.7	0	0.0
		M	125	1	0.7	0	0.0	0	0.0	1	0.7	0	0.0
		F	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	41	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		M	38	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPDUTS		T	19	1	5.3	0	0.0	0	0.0	1	5.3	0	0.0
		M	15	1	5.3	0	0.0	0	0.0	1	5.3	0	0.0
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	274	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		M	251	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
A	APPRENTICES	T	2,271	361	15.9	347	15.3	5	0.2	5	0.2	4	0.2	
		M	2,193	341	15.0	328	14.4	5	0.2	4	0.2	4	0.2	
		F	78	20	0.9	19	0.8	0	0.0	1	0.0	0	0.0	
	GRADUATES	T	578	61	10.6	59	10.2	0	0.0	2	0.3	0	0.0	
		M	569	59	10.2	58	10.0	0	0.0	1	0.2	0	0.0	
		F	9	2	0.3	1	0.2	0	0.0	1	0.2	0	0.0	
	DROPOUTS	T	328	69	21.0	69	21.0	0	0.0	0	0.0	0	0.0	
		M	315	63	19.2	63	19.2	0	0.0	0	0.0	0	0.0	
		F	13	6	1.8	6	1.8	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	2,998	743	24.8	722	24.1	11	0.4	7	0.2	3	0.1	
		M	2,750	643	21.4	623	20.8	11	0.4	7	0.2	2	0.1	
		F	248	100	3.3	99	3.3	0	0.0	0	0.0	1	0.0	
	NDN	APPRENTICES	T	4,073	515	12.6	243	6.0	122	3.0	55	1.4	95	2.3
			M	3,838	486	11.9	227	5.6	118	2.9	54	1.3	87	2.1
			F	235	29	0.7	16	0.4	4	0.1	1	0.0	8	0.2
		GRADUATES	T	809	122	15.1	81	10.0	13	1.6	13	1.6	15	1.9
			M	796	122	15.1	81	10.0	13	1.6	13	1.6	15	1.9
			F	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	843	137	16.3	91	10.8	21	2.5	19	2.3	6	0.7	
		M	773	131	15.5	88	10.4	20	2.4	19	2.3	4	0.5	
		F	70	6	0.7	3	0.4	1	0.1	0	0.0	2	0.2	
APPLICANTS		T	8,405	1,109	13.2	568	6.8	227	2.7	154	1.8	160	1.9	
		M	7,609	954	11.4	484	5.8	207	2.5	137	1.6	126	1.5	
		F	796	155	1.8	84	1.0	20	0.2	17	0.2	34	0.4	

TABLE 3. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE, 1978

TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
VIRGINIA	APPRENTICES	T	659	18	2.7	13	2.0	2	0.3	2	0.3	1	0.2	
		M	655	18	2.7	13	2.0	2	0.3	2	0.3	1	0.2	
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	105	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0	
		DROPOUTS	T	31	2	6.5	2	6.5	0	0.0	0	0.0	0	0.0
			M	30	2	6.5	2	6.5	0	0.0	0	0.0	0	0.0
	F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	1,227	33	2.7	26	2.1	6	0.5	0	0.0	1	0.1	
		M	1,200	33	2.7	26	2.1	6	0.5	0	0.0	1	0.1	
		F	27	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	MINNESOTA	APPRENTICES	T	1,170	90	7.7	50	4.3	20	1.7	2	0.2	18	1.5
			M	1,057	84	7.2	49	4.2	17	1.5	2	0.2	16	1.4
F			113	6	0.5	1	0.1	3	0.3	0	0.0	2	0.2	
GRADUATES		T	294	34	11.6	17	5.8	12	4.1	1	0.3	4	1.4	
		M	290	33	11.2	16	5.4	12	4.1	1	0.3	4	1.4	
		F	4	1	0.3	1	0.3	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	90	6	6.7	2	2.2	2	2.2	0	0.0	2	2.2	
		M	61	5	5.6	2	2.2	1	1.1	0	0.0	2	2.2	
		F	29	1	1.1	0	0.0	1	1.1	0	0.0	0	0.0	
APPLICANTS		T	4,118	371	9.0	230	5.6	88	2.1	2	0.0	51	1.2	
		M	3,870	330	8.0	205	5.0	84	2.0	2	0.0	39	0.9	
		F	248	41	1.0	25	0.6	4	0.1	0	0.0	12	0.3	
APPRENTICES	T	537	49	9.1	2	0.4	41	7.6	0	0.0	6	1.1		
	M	520	48	8.9	2	0.4	40	7.4	0	0.0	6	1.1		
	F	17	1	0.2	0	0.0	1	0.2	0	0.0	0	0.0		
GRADUATES	T	141	12	8.5	1	0.7	10	7.1	1	0.7	0	0.0		
	DROPOUTS	T	45	3	6.7	1	2.2	0	0.0	0	0.0	2	4.4	
		M	41	3	6.7	1	2.2	0	0.0	0	0.0	2	4.4	
F		4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
APPLICANTS	T	724	50	6.9	3	0.4	37	5.1	0	0.0	10	1.4		
	M	682	46	6.4	2	0.3	35	4.8	0	0.0	9	1.2		
	F	42	4	0.6	1	0.1	2	0.3	0	0.0	1	0.1		



1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 EEO-2&2E APPRENTICESHIP INFORMATION REPORTS WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS. STATISTICS ARE SHOWN ONLY FOR THOSE TRADES WITH THREE OR MORE RESPONDENT PROGRAMS.
2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

TOTAL	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
RQUE, NH	APPRENTICES	T	1,286	602	46.8	26	2.0	441	34.3	8	0.6	127	9.9	
		M	1,230	588	45.7	26	2.0	430	33.4	7	0.5	125	9.7	
		F	56	14	1.1	0	0.0	11	0.9	1	0.1	2	0.2	
	GRADUATES	T	234	103	44.0	2	0.9	77	32.9	1	0.4	23	9.8	
		M	232	102	43.6	2	0.9	76	32.5	1	0.4	23	9.8	
		F	2	1	0.4	0	0.0	1	0.4	0	0.0	0	0.0	
	DROPOUTS	T	258	76	29.5	6	2.3	49	19.0	0	0.0	21	8.1	
		M	225	74	28.7	6	2.3	48	18.6	0	0.0	20	7.8	
		F	33	2	0.8	0	0.0	1	0.4	0	0.0	1	0.4	
	APPLICANTS	T	1,665	740	44.4	23	1.4	637	38.3	6	0.4	74	4.4	
		M	1,432	671	40.3	14	0.8	582	35.0	6	0.4	69	4.1	
		F	233	69	4.1	9	0.5	55	3.3	0	0.0	5	0.3	
	-BETHLM-EASTON, PA-NJ	APPRENTICES	T	102	7	6.9	3	2.9	3	2.9	1	1.0	0	0.0
			M	95	7	6.9	3	2.9	3	2.9	1	1.0	0	0.0
			F	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		GRADUATES	T	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		DROPOUTS	T	8	2	25.0	0	0.0	2	25.0	0	0.0	0	0.0
			M	7	2	25.0	0	0.0	2	25.0	0	0.0	0	0.0
F			1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	270	14	5.2	3	1.1	11	4.1	0	0.0	0	0.0	
		M	265	14	5.2	3	1.1	11	4.1	0	0.0	0	0.0	
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
TX	APPRENTICES	T	173	51	29.5	8	4.6	41	23.7	0	0.0	2	1.2	
		M	172	51	29.5	8	4.6	41	23.7	0	0.0	2	1.2	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	27	7	25.9	1	3.7	5	18.5	0	0.0	1	3.7	
		DROPOUTS	T	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		APPLICANTS	T	265	59	22.3	10	3.8	47	17.7	0	0.0	2	0.8
	M		263	59	22.3	10	3.8	47	17.7	0	0.0	2	0.8	
	F		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	SANTA ANA-GDN GRV, CA	APPRENTICES	T	1,950	311	15.9	35	1.8	239	12.3	17	0.9	20	1.0
			M	1,933	310	15.9	35	1.8	238	12.2	17	0.9	20	1.0
			F	17	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0
		GRADUATES	T	252	34	13.5	5	2.0	23	9.1	3	1.2	3	1.2
M			251	34	13.5	5	2.0	23	9.1	3	1.2	3	1.2	
F			1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	927	147	15.9	16	1.7	112	12.1	10	1.1	9	1.0	
		M	919	147	15.9	16	1.7	112	12.1	10	1.1	9	1.0	
		F	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	3,153	511	16.2	48	1.5	369	11.7	48	1.5	46	1.5	
		M	3,089	504	16.0	47	1.5	364	11.5	47	1.5	46	1.5	
		F	64	7	0.2	1	0.0	5	0.2	1	0.0	0	0.0	
E, AK		APPRENTICES	T	480	142	29.6	26	5.4	12	2.5	9	1.9	95	19.8
			M	439	134	27.9	22	4.6	12	2.5	8	1.7	92	19.2
			F	41	8	1.7	4	0.8	0	0.0	1	0.2	3	0.6
		GRADUATES	T	100	25	25.0	7	7.0	0	0.0	4	4.0	14	14.0
			M	96	24	24.0	7	7.0	0	0.0	4	4.0	13	13.0
			F	4	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0
	DROPOUTS	T	44	16	36.4	3	6.8	0	0.0	3	6.8	10	22.7	
		M	41	14	31.8	2	4.5	0	0.0	3	6.8	9	20.5	
		F	3	2	4.5	1	2.3	0	0.0	0	0.0	1	2.3	
	APPLICANTS	T	420	67	16.0	24	5.7	11	2.6	6	1.4	26	6.2	
		M	373	57	13.6	20	4.8	9	2.1	6	1.4	22	5.2	
		F	47	10	2.4	4	1.0	2	0.5	0	0.0	4	1.0	

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
ON, IN	APPRENTICES	T	188	13	6.9	13	6.9	0	0.0	0	0.0	0	0.0	
		M	179	8	4.3	8	4.3	0	0.0	0	0.0	0	0.0	
		F	9	5	2.7	5	2.7	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	100	7	7.0	7	7.0	0	0.0	0	0.0	0	0.0	
		M	98	6	6.0	6	6.0	0	0.0	0	0.0	0	0.0	
		F	2	1	1.0	1	1.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		M	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	838	54	6.4	54	6.4	0	0.0	0	0.0	0	0.0	
		M	765	44	5.3	44	5.3	0	0.0	0	0.0	0	0.0	
		F	73	10	1.2	10	1.2	0	0.0	0	0.0	0	0.0	
	BOR, MI	APPRENTICES	T	288	32	11.1	28	9.7	3	1.0	1	0.3	0	0.0
			M	277	32	11.1	28	9.7	3	1.0	1	0.3	0	0.0
			F	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	64	14	21.9	12	18.8	1	1.6	0	0.0	1	1.6	
DROPOUTS		T	14	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0	
		M	13	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	1,003	104	10.4	90	9.0	9	0.9	4	0.4	1	0.1	
		M	930	94	9.4	83	8.3	7	0.7	3	0.3	1	0.1	
		F	73	10	1.0	7	0.7	2	0.2	1	0.1	0	0.0	

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
DASHKOSH, WI													
APPRENTICES	15	T	43	1	2.3	0	0.0	0	0.0	1	2.3	0	0.0
GRADUATES		T	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	52	3	5.8	0	0.0	0	0.0	0	0.0	3	5.8
		M	51	3	5.8	0	0.0	0	0.0	0	0.0	3	5.8
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GA													
APPRENTICES	20	T	791	315	39.8	313	39.6	0	0.0	0	0.0	2	0.3
		M	759	297	37.5	295	37.3	0	0.0	0	0.0	2	0.3
		F	32	18	2.3	18	2.3	0	0.0	0	0.0	0	0.0
GRADUATES		T	122	21	17.2	21	17.2	0	0.0	0	0.0	0	0.0
DROPOUTS		T	154	54	35.1	54	35.1	0	0.0	0	0.0	0	0.0
		M	150	52	33.8	52	33.8	0	0.0	0	0.0	0	0.0
		F	4	2	1.3	2	1.3	0	0.0	0	0.0	0	0.0
APPLICANTS		T	1,073	373	34.8	373	34.8	0	0.0	0	0.0	0	0.0
		M	1,015	353	32.9	353	32.9	0	0.0	0	0.0	0	0.0
		F	58	20	1.9	20	1.9	0	0.0	0	0.0	0	0.0
CITY, NJ													
APPRENTICES	11	T	89	22	24.7	19	21.3	2	2.2	0	0.0	1	1.1
		M	88	22	24.7	19	21.3	2	2.2	0	0.0	1	1.1
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	19	3	15.8	3	15.8	0	0.0	0	0.0	0	0.0
APPLICANTS		T	173	34	19.7	34	19.7	0	0.0	0	0.0	0	0.0
		M	164	29	16.8	29	16.8	0	0.0	0	0.0	0	0.0
		F	9	5	2.9	5	2.9	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

STATE	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN INDIAN/ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
GA-SC	APPRENTICES	T	248	36	14.5	32	12.9	2	0.8	1	0.4	1	0.4	
		M	243	34	13.7	30	12.1	2	0.8	1	0.4	1	0.4	
		F	5	2	0.8	2	0.8	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	21	1	4.8	0	0.0	0	0.0	1	4.8	0	0.0	
	DROPOUTS	T	19	4	21.1	4	21.1	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	387	63	16.3	60	15.5	2	0.5	1	0.3	0	0.0	
		M	365	54	14.0	51	13.2	2	0.5	1	0.3	0	0.0	
		F	22	9	2.3	9	2.3	0	0.0	0	0.0	0	0.0	
	TX	APPRENTICES	T	231	53	22.9	16	6.9	31	13.4	1	0.4	5	2.2
			M	229	52	22.5	16	6.9	31	13.4	0	0.0	5	2.2
			F	2	1	0.4	0	0.0	0	0.0	1	0.4	0	0.0
		GRADUATES	T	42	3	7.1	0	0.0	3	7.1	0	0.0	0	0.0
DROPOUTS		T	18	8	44.4	3	16.7	5	27.8	0	0.0	0	0.0	
		M	17	8	44.4	3	16.7	5	27.8	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	405	83	20.5	28	6.9	52	12.8	1	0.2	2	0.5	
		M	398	81	20.0	28	6.9	51	12.6	0	0.0	2	0.5	
		F	7	2	0.5	0	0.0	1	0.2	1	0.2	0	0.0	
CALIF, CA		APPRENTICES	T	551	135	24.5	18	3.3	87	15.8	7	1.3	23	4.2
			M	544	135	24.5	18	3.3	87	15.8	7	1.3	23	4.2
	F		7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	57	13	22.8	6	10.5	7	12.3	0	0.0	0	0.0	
	DROPOUTS	T	89	19	21.3	2	2.2	13	14.6	1	1.1	3	3.4	
		M	88	19	21.3	2	2.2	13	14.6	1	1.1	3	3.4	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	799	207	25.9	46	5.8	140	17.5	6	0.8	15	1.9	
		M	766	201	25.2	44	5.5	136	17.0	6	0.8	15	1.9	
		F	33	6	0.8	2	0.3	4	0.5	0	0.0	0	0.0	

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

		NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ ALASKAN NAT. NUMBER	PCT
MD	APPRENTICES	5	T	135	24	17.8	24	17.8	0	0.0	0	0.0	0	0.0
			M	134	24	17.8	24	17.8	0	0.0	0	0.0	0	0.0
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	GRADUATES		T	62	11	17.7	11	17.7	0	0.0	0	0.0	0	0.0
	DROPOUTS		T	13	3	23.1	3	23.1	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	517	101	19.5	97	18.8	0	0.0	3	0.6	1	0.2
		M	507	98	19.0	94	18.2	0	0.0	3	0.6	1	0.2	
		F	10	3	0.6	3	0.6	0	0.0	0	0.0	0	0.0	
E, LA	APPRENTICES	23	T	905	294	32.5	270	29.8	18	2.0	0	0.0	6	0.7
			M	813	268	29.6	246	27.2	17	1.9	0	0.0	5	0.6
			F	92	26	2.9	24	2.7	1	0.1	0	0.0	1	0.1
	GRADUATES		T	299	93	31.1	85	28.4	7	2.3	0	0.0	1	0.3
		M	282	87	29.1	79	26.4	7	2.3	0	0.0	1	0.3	
		F	17	6	2.0	6	2.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS		T	46	29	63.0	28	60.9	1	2.2	0	0.0	0	0.0
		M	40	27	58.7	26	56.5	1	2.2	0	0.0	0	0.0	
		F	6	2	4.3	2	4.3	0	0.0	0	0.0	0	0.0	
	APPLICANTS		T	849	421	49.6	411	48.4	6	0.7	2	0.2	2	0.2
		M	705	309	36.4	300	35.3	6	0.7	2	0.2	1	0.1	
		F	144	112	13.2	111	13.1	0	0.0	0	0.0	1	0.1	
EEK, MI	APPRENTICES	18	T	96	15	15.6	11	11.5	3	3.1	0	0.0	1	1.0
			M	95	15	15.6	11	11.5	3	3.1	0	0.0	1	1.0
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	GRADUATES		T	15	2	13.3	1	6.7	0	0.0	0	0.0	1	6.7
	DROPOUTS		T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS		T	429	35	8.2	35	8.2	0	0.0	0	0.0	0	0.0
		M	404	22	5.1	22	5.1	0	0.0	0	0.0	0	0.0	
		F	25	13	3.0	13	3.0	0	0.0	0	0.0	0	0.0	

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN DR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
MI	APPRENTICES	T	73	3	4.1	0	0.0	3	4.1	0	0.0	0	0.0	
		M	70	3	4.1	0	0.0	3	4.1	0	0.0	0	0.0	
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	13	3	23.1	0	0.0	2	15.4	0	0.0	1	7.7	
		M	12	3	23.1	0	0.0	2	15.4	0	0.0	1	7.7	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	599	30	5.0	11	1.8	19	3.2	0	0.0	0	0.0	
		M	563	28	4.7	10	1.7	18	3.0	0	0.0	0	0.0	
		F	36	2	0.3	1	0.2	1	0.2	0	0.0	0	0.0	
	PT ARTHUR-ORANGE, TX	APPRENTICES	T	967	246	25.4	79	8.2	74	7.7	11	1.1	82	8.5
			M	940	237	24.5	74	7.7	70	7.2	11	1.1	82	8.5
F			27	9	0.9	5	0.5	4	0.4	0	0.0	0	0.0	
GRADUATES		T	205	29	14.1	11	5.4	10	4.9	0	0.0	8	3.9	
		M	204	29	14.1	11	5.4	10	4.9	0	0.0	8	3.9	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	63	14	22.2	10	15.9	1	1.6	0	0.0	3	4.8	
		M	60	14	22.2	10	15.9	1	1.6	0	0.0	3	4.8	
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	1,960	330	16.8	248	12.7	51	2.6	4	0.2	27	1.4	
		M	1,779	285	14.5	212	10.8	46	2.3	4	0.2	23	1.2	
		F	181	45	2.3	36	1.8	5	0.3	0	0.0	4	0.2	

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

		NO OF	S.	TOTAL	ALL MINORITY	BLACK	NON-HISPANIC	HISPANIC	ASIAN OR	PACIFIC ISL.	AMERICAN IND./	ALASKAN NAT.	
		RESPOND-	X	APPRENTICES	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
		ENTS			PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	
MT	APPRENTICES	4	T	307	19	6.2	11	3.6	6	2.0	1	0.3	
			M	298	19	6.2	11	3.6	6	2.0	1	0.3	
			F	9	0	0.0	0	0.0	0	0.0	0	0.0	
		GRADUATES		T	14	0	0.0	0	0.0	0	0.0	0	0.0
		DROPOUTS		T	15	0	0.0	0	0.0	0	0.0	0	0.0
		APPLICANTS		T	114	0	0.0	0	0.0	0	0.0	0	0.0
ON, NY-PA	APPRENTICES	4	T	104	0	0.0	0	0.0	0	0.0	0	0.0	
			M	77	0	0.0	0	0.0	0	0.0	0	0.0	
			F	27	0	0.0	0	0.0	0	0.0	0	0.0	
		GRADUATES		T	5	0	0.0	0	0.0	0	0.0	0	0.0
		DROPOUTS		T	1	0	0.0	0	0.0	0	0.0	0	0.0
		APPLICANTS		T	97	1	1.0	1	1.0	0	0.0	0	0.0
AM, AL	APPRENTICES	25	T	852	257	30.2	253	29.7	0	0.0	1	0.1	
			M	839	257	30.2	253	29.7	0	0.0	1	0.1	
			F	13	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES		T	183	54	29.5	54	29.5	0	0.0	0	0.0	
			M	174	52	28.4	52	28.4	0	0.0	0	0.0	
			F	9	2	1.1	2	1.1	0	0.0	0	0.0	
	DROPOUTS		T	116	33	28.4	33	28.4	0	0.0	0	0.0	
			M	115	33	28.4	33	28.4	0	0.0	0	0.0	
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS		T	831	201	24.2	198	23.8	0	0.0	1	0.1	
			M	786	191	23.0	188	22.6	0	0.0	1	0.1	
			F	45	10	1.2	10	1.2	0	0.0	0	0.0	

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
NON-NORMAL, IL	APPRENTICES	T	60	9	15.0	7	11.7	1	1.7	0	0.0	1	1.7	
		M	54	9	15.0	7	11.7	1	1.7	0	0.0	1	1.7	
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	11	1	9.1	1	9.1	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		M	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	231	17	7.4	14	6.1	1	0.4	1	0.4	1	0.4	
		M	201	17	7.4	14	6.1	1	0.4	1	0.4	1	0.4	
		F	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	Y, ID	APPRENTICES	T	94	3	3.2	0	0.0	3	3.2	0	0.0	0	0.0
			M	92	3	3.2	0	0.0	3	3.2	0	0.0	0	0.0
F			2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
GRADUATES		T	26	1	3.8	0	0.0	0	0.0	1	3.8	0	0.0	
DROPOUTS		T	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	162	20	12.3	0	0.0	19	11.7	0	0.0	1	0.6	
		M	157	20	12.3	0	0.0	19	11.7	0	0.0	1	0.6	
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
A		APPRENTICES	T	750	139	18.5	111	14.8	16	2.1	9	1.2	3	0.4
			M	732	137	18.3	109	14.5	16	2.1	9	1.2	3	0.4
			F	18	2	0.3	2	0.3	0	0.0	0	0.0	0	0.0
		GRADUATES	T	185	35	18.9	30	16.2	4	2.2	1	0.5	0	0.0
	DROPOUTS	T	66	17	25.8	15	22.7	2	3.0	0	0.0	0	0.0	
		M	65	17	25.8	15	22.7	2	3.0	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	953	206	21.6	166	17.4	21	2.2	13	1.4	6	0.6	
		M	937	201	21.1	161	16.9	21	2.2	13	1.4	6	0.6	
		F	16	5	0.5	5	0.5	0	0.0	0	0.0	0	0.0	

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SHSA, 1978

	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
APPRENTICES	10	T	55	14	25.5	7	12.7	7	12.7	0	0.0	0	0.0
		M	53	14	25.5	7	12.7	7	12.7	0	0.0	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	12	1	8.3	1	8.3	0	0.0	0	0.0	0	0.0
DROPOUTS		T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	180	57	31.7	31	17.2	23	12.8	3	1.7	0	0.0
		M	176	56	31.1	30	16.7	23	12.8	3	1.7	0	0.0
		F	4	1	0.6	1	0.6	0	0.0	0	0.0	0	0.0
APPRENTICES	6	T	54	3	5.6	2	3.7	1	1.9	0	0.0	0	0.0
		M	32	1	1.9	1	1.9	0	0.0	0	0.0	0	0.0
		F	22	2	3.7	1	1.9	1	1.9	0	0.0	0	0.0
GRADUATES		T	12	1	8.3	0	0.0	1	8.3	0	0.0	0	0.0
		M	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	9	1	8.3	0	0.0	1	8.3	0	0.0	0	0.0
APPRENTICES	59	T	839	101	12.0	68	8.1	11	1.3	2	0.2	20	2.4
		M	805	96	11.4	66	7.9	11	1.3	2	0.2	17	2.0
		F	34	5	0.6	2	0.2	0	0.0	0	0.0	3	0.4
GRADUATES		T	144	14	9.7	12	8.3	1	0.7	0	0.0	1	0.7
		M	140	11	7.6	10	6.9	1	0.7	0	0.0	0	0.0
		F	4	3	2.1	2	1.4	0	0.0	0	0.0	1	0.7
DROPOUTS		T	33	11	33.3	9	27.3	0	0.0	0	0.0	2	6.1
		M	30	10	30.3	9	27.3	0	0.0	0	0.0	1	3.0
		F	3	1	3.0	0	0.0	0	0.0	0	0.0	1	3.0
APPLICANTS		T	4,440	223	5.0	179	4.0	22	0.5	7	0.2	15	0.3
		M	4,341	197	4.4	156	3.5	22	0.5	7	0.2	12	0.3
		F	99	26	0.6	23	2.5	0	0.0	0	0.0	3	0.1

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
APPRENTICES	31	T	562	76	13.5	67	11.9	5	0.9	1	0.2	3	0.5
		M	555	76	13.5	67	11.9	5	0.9	1	0.2	3	0.5
		F	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	111	14	12.6	14	12.6	0	0.0	0	0.0	0	0.0
DROPOUTS		T	19	4	21.1	3	15.8	1	5.3	0	0.0	0	0.0
		M	18	4	21.1	3	15.8	1	5.3	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	2,744	268	9.8	263	9.6	3	0.1	2	0.1	0	0.0
		M	2,631	241	8.8	236	8.6	3	0.1	2	0.1	0	0.0
		F	113	27	1.0	27	1.0	0	0.0	0	0.0	0	0.0
APPRENTICES	23	T	305	14	4.6	9	3.0	4	1.3	0	0.0	1	0.3
		M	294	13	4.3	9	3.0	3	1.0	0	0.0	1	0.3
		F	11	1	0.3	0	0.0	1	0.3	0	0.0	0	0.0
GRADUATES		T	80	4	5.0	2	2.5	1	1.3	0	0.0	1	1.3
		M	78	3	3.8	2	2.5	0	0.0	0	0.0	1	1.3
		F	2	1	1.3	0	0.0	1	1.3	0	0.0	0	0.0
DROPOUTS		T	32	4	12.5	3	9.4	1	3.1	0	0.0	0	0.0
		M	31	4	12.5	3	9.4	1	3.1	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	679	36	5.3	27	4.0	7	1.0	1	0.1	1	0.1
		M	647	34	5.0	26	3.8	7	1.0	1	0.1	0	0.0
		F	32	2	0.3	1	0.1	0	0.0	0	0.0	1	0.1

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS;
BY SEX, BY SMSA, 1978

		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY NUMBER	MINORITY PCT	BLACK NON-HISPANIC NUMBER	BLACK NON-HISPANIC PCT	HISPANIC NUMBER	HISPANIC PCT	ASIAN OR PACIFIC ISL. NUMBER	ASIAN OR PACIFIC ISL. PCT	AMERICAN INO./ ALASKAN NAT. NUMBER	AMERICAN INO./ ALASKAN NAT. PCT
URBANA-RANTOUL, IL														
APPRENTICES	11	T		176	20	11.4	20	11.4	0	0.0	0	0.0	0	0.0
		M		174	20	11.4	20	11.4	0	0.0	0	0.0	0	0.0
		F		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T		29	4	13.8	4	13.8	0	0.0	0	0.0	0	0.0
DROPOUTS		T		17	2	11.8	2	11.8	0	0.0	0	0.0	0	0.0
APPLICANTS		T		212	22	10.4	22	10.4	0	0.0	0	0.0	0	0.0
		M		209	22	10.4	22	10.4	0	0.0	0	0.0	0	0.0
		F		3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
, SC														
APPRENTICES	7	T		96	27	28.1	26	27.1	1	1.0	0	0.0	0	0.0
		M		94	27	28.1	26	27.1	1	1.0	0	0.0	0	0.0
		F		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T		33	7	21.2	7	21.2	0	0.0	0	0.0	0	0.0
DROPOUTS		T		13	4	30.8	4	30.8	0	0.0	0	0.0	0	0.0
		M		11	4	30.8	4	30.8	0	0.0	0	0.0	0	0.0
		F		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T		181	67	37.0	67	37.0	0	0.0	0	0.0	0	0.0
		M		165	62	34.3	62	34.3	0	0.0	0	0.0	0	0.0
		F		16	5	2.8	5	2.8	0	0.0	0	0.0	0	0.0
, NV														
APPRENTICES	9	T		208	5	2.4	4	1.9	0	0.0	1	0.5	0	0.0
GRADUATES		T		30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T		5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T		232	10	4.3	10	4.3	0	0.0	0	0.0	0	0.0
		M		230	10	4.3	10	4.3	0	0.0	0	0.0	0	0.0
		F		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SHSA, 1978

LOCALITY	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
E-GASTONIA, NC													
APPRENTICES	11	T	181	27	14.9	24	13.3	1	0.6	0	0.0	2	1.1
		M	171	22	12.2	20	11.0	1	0.6	0	0.0	1	0.6
		F	10	5	2.8	4	2.2	0	0.0	0	0.0	1	0.6
GRADUATES		T	36	4	11.1	4	11.1	0	0.0	0	0.0	0	0.0
DROPOUTS		T	46	9	19.6	7	15.2	0	0.0	1	2.2	1	2.2
		M	41	6	13.0	5	10.9	0	0.0	1	2.2	0	0.0
		F	5	3	6.5	2	4.3	0	0.0	0	0.0	1	2.2
APPLICANTS		T	91	48	52.7	47	51.6	0	0.0	0	0.0	1	1.1
		M	79	40	44.0	40	44.0	0	0.0	0	0.0	0	0.0
		F	12	8	8.8	7	7.7	0	0.0	0	0.0	1	1.1
IL													
APPRENTICES	247	T	7,533	1,652	21.9	1,127	15.0	455	6.0	35	0.5	35	0.5
		M	7,326	1,586	21.1	1,074	14.3	442	5.9	35	0.5	35	0.5
		F	207	66	6.9	53	0.7	13	0.2	0	0.0	0	0.0
GRADUATES		T	1,485	227	15.3	153	10.3	62	4.2	2	0.1	10	0.7
		M	1,478	222	14.9	149	10.0	61	4.1	2	0.1	10	0.7
		F	7	5	0.3	4	0.3	1	0.1	0	0.0	0	0.0
DROPOUTS		T	772	254	32.9	182	23.6	65	8.4	3	0.4	4	0.5
		M	743	240	31.1	172	22.3	61	7.9	3	0.4	4	0.5
		F	29	14	1.8	10	1.3	4	0.5	0	0.0	0	0.0
APPLICANTS		T	14,856	4,779	32.2	3,886	26.2	817	5.5	51	0.3	25	0.2
		M	14,155	4,383	29.5	3,542	23.8	770	5.2	46	0.3	25	0.2
		F	701	396	2.7	344	2.3	47	0.3	5	0.0	0	0.0

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
CANTON, OH-KY-IN	APPRENTICES	T	749	111	14.8	105	14.0	2	0.3	4	0.5	0	0.0	
		M	701	102	13.6	97	13.0	2	0.3	3	0.4	0	0.0	
		F	48	9	1.2	8	1.1	0	0.0	1	0.1	0	0.0	
	GRADUATES	T	132	13	9.8	12	9.1	0	0.0	1	0.8	0	0.0	
		M	131	13	9.8	12	9.1	0	0.0	1	0.8	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	74	21	28.4	21	28.4	0	0.0	0	0.0	0	0.0	
		M	61	18	24.3	18	24.3	0	0.0	0	0.0	0	0.0	
		F	13	3	4.1	3	4.1	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	2,036	257	12.6	254	12.5	0	0.0	0	0.0	3	0.1	
		M	1,952	238	11.7	235	11.5	0	0.0	0	0.0	3	0.1	
		F	84	19	0.9	19	0.9	0	0.0	0	0.0	0	0.0	
	CANTON, OH	APPRENTICES	T	2,003	344	17.2	310	15.5	29	1.4	3	0.1	2	0.1
			M	1,974	332	16.6	299	14.9	28	1.4	3	0.1	2	0.1
			F	29	12	0.6	11	0.5	1	0.0	0	0.0	0	0.0
GRADUATES		T	270	59	21.9	53	19.6	4	1.5	2	0.7	0	0.0	
		M	269	59	21.9	53	19.6	4	1.5	2	0.7	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	133	51	38.3	47	35.3	3	2.3	0	0.0	1	0.8	
		M	131	50	37.6	46	34.6	3	2.3	0	0.0	1	0.8	
		F	2	1	0.8	1	0.8	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	3,194	845	26.5	805	25.2	38	1.2	1	0.0	1	0.0	
		M	3,045	760	23.8	720	22.5	38	1.2	1	0.0	1	0.0	
		F	149	85	2.7	85	2.7	0	0.0	0	0.0	0	0.0	

BY SEX, BY SMSA, 1978

	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MU	6	T	69	5	7.2	5	7.2	0	0.0	0	0.0	0	0.0
		T	15	3	20.0	3	20.0	0	0.0	0	0.0	0	0.0
		T	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SC	7	T	160	36	22.5	35	21.9	0	0.0	1	0.6	0	0.0
		M	145	33	20.6	32	20.0	0	0.0	1	0.6	0	0.0
		F	15	3	1.9	3	1.9	0	0.0	0	0.0	0	0.0
		T	43	7	16.3	7	16.3	0	0.0	0	0.0	0	0.0
		M	38	6	14.0	6	14.0	0	0.0	0	0.0	0	0.0
		F	5	1	2.3	1	2.3	0	0.0	0	0.0	0	0.0
		T	14	8	57.1	8	57.1	0	0.0	0	0.0	0	0.0
		M	12	7	50.0	7	50.0	0	0.0	0	0.0	0	0.0
		F	2	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0
		T	125	25	20.0	22	17.6	0	0.0	3	2.4	0	0.0
		M	110	24	19.2	21	16.8	0	0.0	3	2.4	0	0.0
		F	15	1	0.8	1	0.8	0	0.0	0	0.0	0	0.0
OH	60	T	600	79	13.2	75	12.5	0	0.0	0	0.0	4	0.7
		M	590	79	13.2	75	12.5	0	0.0	0	0.0	4	0.7
		F	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		T	175	25	14.3	24	13.7	0	0.0	0	0.0	1	0.6
		M	174	25	14.3	24	13.7	0	0.0	0	0.0	1	0.6
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		T	59	12	20.3	10	16.9	0	0.0	0	0.0	2	3.4
		M	56	12	20.3	10	16.9	0	0.0	0	0.0	2	3.4
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		T	1,248	182	14.6	175	14.0	2	0.2	2	0.2	3	0.2
		M	1,214	176	14.1	169	13.5	2	0.2	2	0.2	3	0.2
		F	34	6	0.5	6	0.5	0	0.0	0	0.0	0	0.0



TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
DALLAS-FORT WORTH, TX	APPRENTICES	T	192	107	55.7	7	3.6	94	49.0	0	0.0	6	3.1	
		M	186	103	53.6	5	2.6	92	47.9	0	0.0	6	3.1	
		F	6	4	2.1	2	1.0	2	1.0	0	0.0	0	0.0	
	GRADUATES	T	6	2	33.3	0	0.0	2	33.3	0	0.0	0	0.0	
		M	5	1	16.7	0	0.0	1	16.7	0	0.0	0	0.0	
		F	1	1	16.7	0	0.0	1	16.7	0	0.0	0	0.0	
	DROPOUTS	T	30	23	76.7	3	10.0	20	66.7	0	0.0	0	0.0	
		M	29	22	73.3	2	6.7	20	66.7	0	0.0	0	0.0	
		F	1	1	3.3	1	3.3	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	415	268	64.4	27	6.5	240	57.7	0	0.0	1	0.2	
		M	397	257	61.8	20	4.8	236	56.7	0	0.0	1	0.2	
		F	19	11	2.6	7	1.7	4	1.0	0	0.0	0	0.0	
	DALLAS-FORT WORTH, TX	APPRENTICES	T	1,180	180	15.3	91	7.7	56	4.7	5	0.4	28	2.4
			M	1,161	177	15.0	90	7.6	54	4.6	5	0.4	28	2.4
			F	19	3	0.3	1	0.1	2	0.2	0	0.0	0	0.0
GRADUATES		T	159	24	15.1	10	6.3	11	6.9	0	0.0	3	1.9	
DROPOUTS		T	274	61	22.3	32	11.7	16	5.8	0	0.0	13	4.7	
		M	270	61	22.3	32	11.7	16	5.8	0	0.0	13	4.7	
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	1,765	349	19.8	228	12.9	84	4.8	7	0.4	30	1.7	
		M	1,702	328	18.6	210	11.9	84	4.8	7	0.4	27	1.5	
		F	63	21	1.2	18	1.0	0	0.0	0	0.0	3	0.2	

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

		NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ALASKAN NAT. NUMBER	PCT
CK IS-MOLINE, IA-IL	APPRENTICES	56	T	654	67	10.2	36	5.5	29	4.4	2	0.3	0	0.0
			M	641	65	9.9	35	5.4	28	4.3	2	0.3	0	0.0
			F	13	2	0.3	1	0.2	1	0.2	0	0.0	0	0.0
	GRADUATES		T	197	22	11.2	14	7.1	8	4.1	0	0.0	0	0.0
			M	194	22	11.2	14	7.1	8	4.1	0	0.0	0	0.0
			F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS		T	35	5	14.3	3	8.6	2	5.7	0	0.0	0	0.0
			M	32	4	11.4	3	8.6	1	2.9	0	0.0	0	0.0
			F	3	1	2.9	0	0.0	1	2.9	0	0.0	0	0.0
	APPLICANTS		T	1,844	206	11.2	133	7.2	61	3.3	10	0.5	2	0.1
			M	1,768	194	10.5	126	6.8	56	3.0	10	0.5	2	0.1
			F	76	12	0.7	7	0.4	5	0.3	0	0.0	0	0.0
	APPRENTICES	57	T	950	104	10.9	96	10.1	6	0.6	2	0.2	0	0.0
			M	936	100	10.5	92	9.7	6	0.6	2	0.2	0	0.0
			F	14	4	0.4	4	0.4	0	0.0	0	0.0	0	0.0
	GRADUATES		T	258	37	14.3	36	14.0	1	0.4	0	0.0	0	0.0
			M	254	37	14.3	36	14.0	1	0.4	0	0.0	0	0.0
			F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	73	14	19.2	13	17.8	1	1.4	0	0.0	0	0.0	
		M	71	13	17.8	12	16.4	1	1.4	0	0.0	0	0.0	
		F	2	1	1.4	1	1.4	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	4,880	507	10.4	488	10.0	12	0.2	2	0.0	5	0.1	
		M	4,668	468	9.6	449	9.2	12	0.2	2	0.0	5	0.1	
		F	212	39	0.8	39	0.8	0	0.0	0	0.0	0	0.0	

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SHSA, 1978

	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
APPRENTICES	25	T	369	46	12.5	43	11.7	3	0.8	0	0.0	0	0.0
		M	357	44	11.9	41	11.1	3	0.8	0	0.0	0	0.0
		F	12	2	0.5	2	0.5	0	0.0	0	0.0	0	0.0
GRADUATES		T	101	4	4.0	3	3.0	1	1.0	0	0.0	0	0.0
		M	99	3	3.0	2	2.0	1	1.0	0	0.0	0	0.0
		F	2	1	1.0	1	1.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	25	5	20.0	5	20.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	688	84	12.2	84	12.2	0	0.0	0	0.0	0	0.0
		M	640	62	9.0	62	9.0	0	0.0	0	0.0	0	0.0
		F	48	22	3.2	22	3.2	0	0.0	0	0.0	0	0.0
APPRENTICES	67	T	1,972	398	20.2	80	4.1	296	15.0	4	0.2	18	0.9
		M	1,892	392	19.9	79	4.0	291	14.8	4	0.2	18	0.9
		F	80	6	0.3	1	0.1	5	0.3	0	0.0	0	0.0
GRADUATES		T	484	116	24.0	18	3.7	91	18.8	0	0.0	7	1.4
		M	480	116	24.0	18	3.7	91	18.8	0	0.0	7	1.4
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	283	71	25.1	24	8.5	46	16.3	0	0.0	1	0.4
		M	257	67	23.7	22	7.8	44	15.5	0	0.0	1	0.4
		F	26	4	1.4	2	0.7	2	0.7	0	0.0	0	0.0
APPLICANTS		T	3,318	750	22.6	163	4.9	546	16.5	14	0.4	27	0.8
		M	3,052	702	21.2	149	4.5	516	15.6	10	0.3	27	0.8
		F	266	48	1.4	14	0.4	30	0.9	4	0.1	0	0.0

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DRDPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

L	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN DR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ES, IA	APPRENTICES	T	510	36	7.1	23	4.5	7	1.4	2	0.4	4	0.8
		M	501	36	7.1	23	4.5	7	1.4	2	0.4	4	0.8
		F	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	GRADUATES	T	124	6	4.8	2	1.6	2	1.6	1	0.8	1	0.8
		M	122	6	4.8	2	1.6	2	1.6	1	0.8	1	0.8
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DRDPOUTS	T	38	8	21.1	5	13.2	2	5.3	1	2.6	0	0.0
		M	37	8	21.1	5	13.2	2	5.3	1	2.6	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS	T	781	46	5.9	33	4.2	9	1.2	2	0.3	2	0.3	
	M	757	46	5.9	33	4.2	9	1.2	2	0.3	2	0.3	
	F	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
MI	APPRENTICES	T	5,965	1,036	17.4	844	14.1	112	1.9	21	0.4	59	1.0
		M	5,792	976	16.4	790	13.2	108	1.8	20	0.3	58	1.0
		F	173	60	1.0	54	0.9	4	0.1	1	0.0	1	0.0
	GRADUATES	T	1,081	161	14.9	132	12.2	17	1.6	3	0.3	9	0.8
		M	1,070	159	14.7	130	12.0	17	1.6	3	0.3	9	0.8
		F	11	2	0.2	2	0.2	0	0.0	0	0.0	0	0.0
	DRDPOUTS	T	663	191	28.8	174	26.2	12	1.8	1	0.2	4	0.6
		M	651	188	28.4	171	25.8	12	1.8	1	0.2	4	0.6
		F	12	3	0.5	3	0.5	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	23,412	5,613	24.0	5,196	22.2	270	1.2	69	0.3	78	0.3
		M	21,201	4,679	20.0	4,309	18.4	231	1.0	64	0.3	75	0.3
		F	2,211	934	4.0	887	3.8	39	0.2	5	0.0	3	0.0

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SHSA, 1978

PERIOD	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
SUPERIOR, MN-WI	APPRENTICES	T	599	10	1.7	2	0.3	1	0.2	1	0.2	6	1.0	
		M	593	10	1.7	2	0.3	1	0.2	1	0.2	6	1.0	
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	152	2	1.3	0	0.0	0	0.0	0	0.0	2	1.3	
	DROPOUTS	T	76	2	2.6	0	0.0	0	0.0	0	0.0	2	2.6	
		M	74	2	2.6	0	0.0	0	0.0	0	0.0	2	2.6	
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	479	5	1.0	0	0.0	0	0.0	0	0.0	5	1.0	
		M	467	5	1.0	0	0.0	0	0.0	0	0.0	5	1.0	
		F	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	DULUTH, MN-WI	APPRENTICES	T	145	80	55.2	2	1.4	77	53.1	0	0.0	1	0.7
			M	142	79	54.5	2	1.4	76	52.4	0	0.0	1	0.7
F			3	1	0.7	0	0.0	1	0.7	0	0.0	0	0.0	
GRADUATES		T	40	23	57.5	0	0.0	23	57.5	0	0.0	0	0.0	
DROPOUTS		T	36	20	55.6	1	2.8	19	52.8	0	0.0	0	0.0	
		M	35	20	55.6	1	2.8	19	52.8	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	315	193	61.3	4	1.3	189	60.0	0	0.0	0	0.0	
		M	290	179	56.8	3	1.0	176	55.9	0	0.0	0	0.0	
		F	25	14	4.4	1	0.3	13	4.1	0	0.0	0	0.0	
APPRENTICES		T	199	10	5.0	3	1.5	0	0.0	7	3.5	0	0.0	
		M	178	10	5.0	3	1.5	0	0.0	7	3.5	0	0.0	
	F	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
GRADUATES	T	39	2	5.1	1	2.6	0	0.0	1	2.6	0	0.0		
DROPOUTS	T	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
	M	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
	F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
APPLICANTS	T	400	16	4.0	10	2.5	0	0.0	6	1.5	0	0.0		
	M	352	13	3.3	7	1.8	0	0.0	6	1.5	0	0.0		
	F	48	3	0.8	3	0.8	0	0.0	0	0.0	0	0.0		

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
BRIDGEFIELD, OK													
APPRENTICES	10	T	224	13	5.8	3	1.3	5	2.2	2	0.9	3	1.3
		M	221	13	5.8	3	1.3	5	2.2	2	0.9	3	1.3
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	47	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	958	30	3.1	3	0.3	13	1.4	2	0.2	12	1.3
		M	926	27	2.8	3	0.3	10	1.0	2	0.2	12	1.3
		F	32	3	0.3	0	0.0	3	0.3	0	0.0	0	0.0
INDIANAPOLIS, IN													
APPRENTICES	34	T	767	60	7.8	58	7.6	1	0.1	0	0.0	1	0.1
		M	702	57	7.4	55	7.2	1	0.1	0	0.0	1	0.1
		F	65	3	0.4	3	0.4	0	0.0	0	0.0	0	0.0
GRADUATES		T	56	5	8.9	5	8.9	0	0.0	0	0.0	0	0.0
		M	52	5	8.9	5	8.9	0	0.0	0	0.0	0	0.0
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	45	6	13.3	6	13.3	0	0.0	0	0.0	0	0.0
		M	38	5	11.1	5	11.1	0	0.0	0	0.0	0	0.0
		F	7	1	2.2	1	2.2	0	0.0	0	0.0	0	0.0
APPLICANTS		T	1,554	76	4.9	72	4.6	0	0.0	1	0.1	3	0.2
		M	1,394	66	4.2	63	4.1	0	0.0	1	0.1	2	0.1
		F	160	10	0.6	9	0.6	0	0.0	0	0.0	1	0.1
DEARBORN, MI													
APPRENTICES	17	T	334	18	5.4	0	0.0	4	1.2	4	1.2	10	3.0
		M	333	18	5.4	0	0.0	4	1.2	4	1.2	10	3.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	81	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	21	2	9.5	0	0.0	0	0.0	0	0.0	2	9.5
		M	20	2	9.5	0	0.0	0	0.0	0	0.0	2	9.5
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	440	19	4.3	0	0.0	1	0.2	0	0.0	18	4.1
		M	429	19	4.3	0	0.0	1	0.2	0	0.0	18	4.1
		F	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

	ND OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
APPRENTICES	100	T	1,442	269	18.7	211	14.6	39	2.7	8	0.6	11	0.8
		M	1,277	238	16.5	186	12.9	35	2.4	7	0.5	10	0.7
		F	165	31	2.1	25	1.7	4	0.3	1	0.1	1	0.1
GRADUATES		T	294	62	21.1	54	18.4	7	2.4	0	0.0	1	0.3
		M	278	55	18.7	47	16.0	7	2.4	0	0.0	1	0.3
		F	16	7	2.4	7	2.4	0	0.0	0	0.0	0	0.0
DROPOUTS		T	149	34	22.8	30	20.1	2	1.3	0	0.0	2	1.3
		M	121	23	15.4	20	13.4	2	1.3	0	0.0	1	0.7
		F	28	11	7.4	10	6.7	0	0.0	0	0.0	1	0.7
APPLICANTS		T	13,125	2,105	16.0	1,864	14.2	167	1.3	45	0.3	29	0.2
		M	11,155	1,512	11.5	1,303	9.9	148	1.1	32	0.2	29	0.2
		F	1,970	593	4.5	561	4.3	19	0.1	13	0.1	0	0.0
APPRENTICES	13	T	988	49	5.0	42	4.3	4	0.4	2	0.2	1	0.1
		M	979	48	4.9	41	4.1	4	0.4	2	0.2	1	0.1
		F	9	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
GRADUATES		T	246	6	2.4	6	2.4	0	0.0	0	0.0	0	0.0
DROPOUTS		T	90	14	15.6	14	15.6	0	0.0	0	0.0	0	0.0
APPLICANTS		T	1,930	242	12.5	230	11.9	10	0.5	2	0.1	0	0.0
		M	1,869	207	10.7	197	10.2	8	0.4	2	0.1	0	0.0
		F	61	35	1.8	33	1.7	2	0.1	0	0.0	0	0.0
APPRENTICES	32	T	298	41	13.8	25	8.4	15	5.0	0	0.0	1	0.3
		M	282	40	13.4	24	8.1	15	5.0	0	0.0	1	0.3
		F	16	1	0.3	1	0.3	0	0.0	0	0.0	0	0.0
GRADUATES		T	61	10	16.4	6	9.8	3	4.9	0	0.0	1	1.6
DROPOUTS		T	22	8	36.4	6	27.3	2	9.1	0	0.0	0	0.0
		M	20	8	36.4	6	27.3	2	9.1	0	0.0	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	1,182	147	12.4	119	10.1	27	2.3	1	0.1	0	0.0
		M	1,104	121	10.2	94	8.0	26	2.2	1	0.1	0	0.0
		F	78	26	2.2	25	2.1	1	0.1	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
APPRENTICES	8	T	285	95	33.3	36	12.6	49	17.2	7	2.5	3	1.1
		M	279	94	33.0	36	12.6	49	17.2	7	2.5	2	0.7
		F	6	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4
GRADUATES		T	52	12	23.1	6	11.5	5	9.6	1	1.9	0	0.0
DROPOUTS		T	104	33	31.7	1	1.0	28	26.9	4	3.8	0	0.0
APPLICANTS		T	102	42	41.2	12	11.8	30	29.4	0	0.0	0	0.0
		M	99	41	40.2	12	11.8	29	28.4	0	0.0	0	0.0
		F	3	1	1.0	0	0.0	1	1.0	0	0.0	0	0.0
APPRENTICES	6	T	70	6	8.6	5	7.1	0	0.0	1	1.4	0	0.0
		M	68	6	8.6	5	7.1	0	0.0	1	1.4	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	24	4	16.7	4	16.7	0	0.0	0	0.0	0	0.0
APPLICANTS		T	311	24	7.7	22	7.1	2	0.6	0	0.0	0	0.0
		M	284	19	6.1	17	5.5	2	0.6	0	0.0	0	0.0
		F	27	5	1.6	5	1.6	0	0.0	0	0.0	0	0.0
APPRENTICES	98	T	1,266	195	15.4	109	8.6	85	6.7	1	0.1	0	0.0
		M	1,249	193	15.2	107	8.5	85	6.7	1	0.1	0	0.0
		F	17	2	0.2	2	0.2	0	0.0	0	0.0	0	0.0
GRADUATES		T	165	21	12.7	16	9.7	4	2.4	0	0.0	1	0.6
DROPOUTS		T	198	46	23.2	32	16.2	14	7.1	0	0.0	0	0.0
APPLICANTS		T	12,525	2,040	16.3	1,533	12.2	493	3.9	10	0.1	4	0.0
		M	12,274	1,898	15.2	1,400	11.2	484	3.9	10	0.1	4	0.0
		F	251	142	1.1	133	1.1	9	0.1	0	0.0	0	0.0

ND-E CHICAGO, IN

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY NUMBER PCT	BLACK NON-HISPANIC NUMBER PCT	HISPANIC NUMBER PCT	ASIAN OR PACIFIC ISL. NUMBER PCT	AMERICAN IND./ ALASKAN NAT. NUMBER PCT
LOS, HI									
APPRENTICES	- 38	T		401	42 10.5	30 7.5	8 2.0	2 0.5	2 0.5
		M		383	42 10.5	30 7.5	8 2.0	2 0.5	2 0.5
		F		18	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
GRADUATES		T		82	10 12.2	4 4.9	3 3.7	1 1.2	2 2.4
		M		81	10 12.2	4 4.9	3 3.7	1 1.2	2 2.4
		F		1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
DROPOUTS		T		47	9 19.1	6 12.8	2 4.3	1 2.1	0 0.0
APPLICANTS		T		3,870	272 7.0	180 4.7	66 1.7	20 0.5	6 0.2
		M		3,723	250 6.5	161 4.2	63 1.6	20 0.5	6 0.2
		F		147	22 0.6	19 0.5	3 0.1	0 0.0	0 0.0
LS, MT									
APPRENTICES	7	T		100	7 7.0	2 2.0	1 1.0	1 1.0	3 3.0
		M		99	7 7.0	2 2.0	1 1.0	1 1.0	3 3.0
		F		1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
GRADUATES		T		14	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
DROPOUTS		T		6	1 16.7	0 0.0	0 0.0	0 0.0	1 16.7
APPLICANTS		T		68	3 4.4	1 1.5	1 1.5	0 0.0	1 1.5
		M		67	3 4.4	1 1.5	1 1.5	0 0.0	1 1.5
		F		1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
D-WINSTON-SALEM, NC									
APPRENTICES	6	T		163	20 12.3	20 12.3	0 0.0	0 0.0	0 0.0
		M		160	20 12.3	20 12.3	0 0.0	0 0.0	0 0.0
		F		3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
GRADUATES		T		35	6 17.1	6 17.1	0 0.0	0 0.0	0 0.0
DROPOUTS		T		25	7 28.0	6 24.0	0 0.0	0 0.0	1 4.0
		M		24	7 28.0	6 24.0	0 0.0	0 0.0	1 4.0
		F		1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
APPLICANTS		T		44	2 4.5	2 4.5	0 0.0	0 0.0	0 0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

L	NO OF RESPONDENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MIDDLETOWN, OH													
APPRENTICES	49	T	499	130	26.1	128	25.7	0	0.0	2	0.4	0	0.0
		M	472	123	24.6	121	24.2	0	0.0	2	0.4	0	0.0
		F	27	7	1.4	7	1.4	0	0.0	0	0.0	0	0.0
GRADUATES		T	177	9	5.1	9	5.1	0	0.0	0	0.0	0	0.0
DROPOUTS		T	39	20	51.3	20	51.3	0	0.0	0	0.0	0	0.0
		M	34	18	46.2	18	46.2	0	0.0	0	0.0	0	0.0
		F	5	2	5.1	2	5.1	0	0.0	0	0.0	0	0.0
APPLICANTS		T	1,249	141	11.3	136	10.9	3	0.2	2	0.2	0	0.0
		M	1,179	127	10.2	122	9.8	3	0.2	2	0.2	0	0.0
		F	70	14	1.1	14	1.1	0	0.0	0	0.0	0	0.0
G, PA													
APPRENTICES	17	T	141	17	12.1	14	9.9	1	0.7	2	1.4	0	0.0
		M	133	15	10.6	12	8.5	1	0.7	2	1.4	0	0.0
		F	8	2	1.4	2	1.4	0	0.0	0	0.0	0	0.0
GRADUATES		T	50	3	6.0	2	4.0	0	0.0	1	2.0	0	0.0
DROPOUTS		T	7	4	57.1	4	57.1	0	0.0	0	0.0	0	0.0
		M	6	4	57.1	4	57.1	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	433	61	14.1	54	12.5	0	0.0	7	1.6	0	0.0
		M	420	55	12.7	48	11.1	0	0.0	7	1.6	0	0.0
		F	13	6	1.4	6	1.4	0	0.0	0	0.0	0	0.0
CT													
APPRENTICES	10	T	72	23	31.9	16	22.2	5	6.9	1	1.4	1	1.4
		M	70	23	31.9	16	22.2	5	6.9	1	1.4	1	1.4
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	15	2	13.3	1	6.7	0	0.0	0	0.0	1	6.7
DROPOUTS		T	15	8	53.3	5	33.3	3	20.0	0	0.0	0	0.0
APPLICANTS		T	46	20	43.5	11	23.9	9	19.6	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY NUMBER PCT	BLACK NON-HISPANIC NUMBER PCT	HISPANIC NUMBER PCT	ASIAN OR PACIFIC ISL. NUMBER PCT	AMERICAN IND./ ALASKAN NAT. NUMBER PCT		
TX	APPRENTICES	114	T	6,308	1,447 22.9	762 12.1	646 10.2	20 0.3	19 0.3		
			M	6,029	1,398 22.2	729 11.6	636 10.1	20 0.3	13 0.2		
			F	279	49 0.8	33 0.5	10 0.2	0 0.0	6 0.1		
	GRADUATES		T	1,796	334 18.6	158 8.8	165 9.2	3 0.2	8 0.4		
			M	1,748	334 18.6	158 8.8	165 9.2	3 0.2	8 0.4		
			F	48	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0		
	DROPOUTS		T	1,106	205 18.5	124 11.2	77 7.0	2 0.2	2 0.2		
			M	1,068	200 18.1	120 10.8	76 6.9	2 0.2	2 0.2		
			F	38	5 0.5	4 0.4	1 0.1	0 0.0	0 0.0		
APPLICANTS		T	83,376	33,953 40.7	23,439 28.1	6,311 7.6	4,172 5.0	31 0.0			
		M	65,430	25,567 30.7	15,996 19.2	5,603 6.7	3,937 4.7	31 0.0			
		F	17,946	8,386 10.1	7,443 8.9	708 0.8	235 0.3	0 0.0			
N-ASHLAND, WV-KY-OH	APPRENTICES	6	T	92	4 4.3	4 4.3	0 0.0	0 0.0	0 0.0		
	GRADUATES		T	18	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0		
	DROPOUTS		T	3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0		
	APPLICANTS		T	450	3 0.7	3 0.7	0 0.0	0 0.0	0 0.0		
LIS, IN	APPRENTICES	54	T	791	94 11.9	87 11.0	5 0.6	0 0.0	2 0.3		
			M	777	93 11.8	86 10.9	5 0.6	0 0.0	2 0.3		
			F	14	1 0.1	1 0.1	0 0.0	0 0.0	0 0.0		
	GRADUATES		T	136	26 19.1	23 16.9	2 1.5	0 0.0	1 0.7		
			DROPOUTS		T	23	5 21.7	5 21.7	0 0.0	0 0.0	0 0.0
			M		22	4 17.4	4 17.4	0 0.0	0 0.0	0 0.0	
	F	1	1 4.3		1 4.3	0 0.0	0 0.0	0 0.0			
	APPLICANTS		T	4,915	1,189 24.2	1,169 23.8	14 0.3	1 0.0	5 0.1		
			M	4,547	1,046 21.3	1,027 20.9	13 0.3	1 0.0	5 0.1		
F			368	143 2.9	14 2.9	1 0.0	0 0.0	0 0.0			

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

		NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC ISL. NUMBER	PCT	AMERICAN IND./ALASKAN NAT. NUMBER	PCT													
MI	APPRENTICES	5	T	88	7	8.0	3	3.4	0	0.0	1	1.1	3	3.4													
			M	87	7	8.0	3	3.4	0	0.0	1	1.1	3	3.4													
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0													
	GRADUATES	T	7	1	14.3	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0												
	DROPOUTS	T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0												
	APPLICANTS	T	73	6	8.2	4	5.5	1	1.4	0	0.0	0	0.0	1	1.4												
																M	70	6	8.2	4	5.5	1	1.4	0	0.0	1	1.4
																F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	MS	APPRENTICES	8	T	246	61	24.8	61	24.8	0	0.0	0	0.0	0	0.0												
				M	245	61	24.8	61	24.8	0	0.0	0	0.0	0	0.0												
				F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0												
		GRADUATES	T	38	3	7.9	3	7.9	0	0.0	0	0.0	0	0.0	0	0.0											
DROPOUTS		T	21	9	42.9	9	42.9	0	0.0	0	0.0	0	0.0	0	0.0												
																M	20	9	42.9	9	42.9	0	0.0	0	0.0	0	0.0
																F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	392	117	29.8	116	29.6	1	0.3	0	0.0	0	0.0	0	0.0												
																M	367	109	27.8	108	27.6	1	0.3	0	0.0	0	0.0
																F	25	8	2.0	8	2.0	0	0.0	0	0.0	0	0.0
ILLE, FL		APPRENTICES	13	T	368	84	22.8	72	19.6	9	2.4	1	0.3	2	0.5												
				M	364	83	22.6	71	19.3	9	2.4	1	0.3	2	0.5												
	F			4	1	0.3	1	0.3	0	0.0	0	0.0	0	0.0													
	GRADUATES	T	135	18	13.3	14	10.4	2	1.5	0	0.0	0	0.0	2	1.5												
	DROPOUTS	T	52	14	26.9	12	23.1	2	3.8	0	0.0	0	0.0	0	0.0												
	APPLICANTS	T	497	213	42.9	202	40.6	3	0.6	2	0.4	2	0.4	6	1.2												
																M	446	183	36.8	172	34.6	3	0.6	2	0.4	6	1.2
																F	51	30	6.0	30	6.0	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY STATE

STATE	TYPE	SEX	NO OF RESPONDENTS	TOTAL APPRENTICES	ALL MINORITY NUMBER	ALL MINORITY PCT	BLACK NON-HISPANIC NUMBER	BLACK NON-HISPANIC PCT	HISPANIC NUMBER	HISPANIC PCT	ASIAN OR PACIFIC ISL. NUMBER	ASIAN OR PACIFIC ISL. PCT	AMERICAN IND./ALASKAN NAT. NUMBER	AMERICAN IND./ALASKAN NAT. PCT	
NJ	APPRENTICES	T	13	153	33	21.6	21	13.7	8	5.2	3	2.0	1	0.7	
		M		149	33	21.6	21	13.7	8	5.2	3	2.0	1	0.7	
		F		4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	GRADUATES	T			37	4	10.8	4	10.8	0	0.0	0	0.0	0	0.0
	DROPOUTS	T			12	6	50.0	3	25.0	1	8.3	1	8.3	1	8.3
		M			11	5	41.7	3	25.0	1	8.3	0	0.0	1	8.3
		F			1	1	8.3	0	0.0	0	0.0	1	8.3	0	0.0
	APPLICANTS	T			470	169	36.0	102	21.7	60	12.8	5	1.1	2	0.4
		M			434	146	31.1	91	19.4	50	10.6	3	0.6	2	0.4
		F			36	23	4.9	11	2.3	10	2.1	2	0.4	0	0.0
	PA	APPRENTICES	T	11	29	3	10.3	3	10.3	0	0.0	0	0.0	0	0.0
			M		26	3	10.3	3	10.3	0	0.0	0	0.0	0	0.0
F				3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
GRADUATES		T			8	1	12.5	1	12.5	0	0.0	0	0.0	0	0.0
DROPOUTS		T			3	2	66.7	1	33.3	1	33.3	0	0.0	0	0.0
APPLICANTS		T			69	3	4.3	2	2.9	1	1.4	0	0.0	0	0.0
		M			65	3	4.3	2	2.9	1	1.4	0	0.0	0	0.0
		F			4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OH-PORTAGE, MI		APPRENTICES	T	20	230	40	17.4	33	14.3	7	3.0	0	0.0	0	0.0
			M		211	33	14.3	26	11.3	7	3.0	0	0.0	0	0.0
			F		19	7	3.0	7	3.0	0	0.0	0	0.0	0	0.0
		GRADUATES	T			46	9	19.6	8	17.4	1	2.2	0	0.0	0
	DROPOUTS	T			11	2	18.2	2	18.2	0	0.0	0	0.0	0	0.0
	APPLICANTS	T			528	104	19.7	84	15.9	16	3.0	3	0.6	1	0.2
		M			491	97	18.4	77	14.6	16	3.0	3	0.6	1	0.2
		F			37	7	1.3	7	1.3	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
CITY, MO-KS	APPRENTICES	T	1,377	292	21.2	205	14.9	59	4.3	4	0.3	24	1.7	
		M	1,356	286	20.8	201	14.6	57	4.1	4	0.3	24	1.7	
		F	21	6	0.4	4	0.3	2	0.1	0	0.0	0	0.0	
	GRADUATES	T	231	45	19.5	32	13.9	8	3.5	0	0.0	5	2.2	
		M	227	42	18.2	29	12.6	8	3.5	0	0.0	5	2.2	
		F	4	3	1.3	3	1.3	0	0.0	0	0.0	0	0.0	
	DROPOUTS	T	383	134	35.0	118	30.8	13	3.4	1	0.3	2	0.5	
		M	381	133	34.7	118	30.8	12	3.1	1	0.3	2	0.5	
		F	2	1	0.3	0	0.0	1	0.3	0	0.0	0	0.0	
	APPLICANTS	T	2,884	687	23.8	534	18.5	114	4.0	10	0.3	29	1.0	
		M	2,646	572	19.8	488	14.8	105	3.6	10	0.3	29	1.0	
		F	238	115	4.0	106	3.7	9	0.3	0	0.0	0	0.0	
	MI	APPRENTICES	T	40	6	15.0	5	12.5	1	2.5	0	0.0	0	0.0
			M	35	6	15.0	5	12.5	1	2.5	0	0.0	0	0.0
			F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	19	5	26.3	2	10.5	3	15.8	0	0.0	0	0.0	
APPLICANTS		T	650	72	11.1	57	8.8	13	2.0	0	0.0	2	0.3	
		M	627	66	10.2	53	8.2	11	1.7	0	0.0	2	0.3	
		F	23	6	0.9	4	0.6	2	0.3	0	0.0	0	0.0	
T-BRISTOL, TN-VA		APPRENTICES	T	358	19	5.3	16	4.5	2	0.6	0	0.0	1	0.3
			M	344	17	4.7	14	3.9	2	0.6	0	0.0	1	0.3
	F		14	2	0.6	2	0.6	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	67	4	6.0	3	4.5	1	1.5	0	0.0	0	0.0	
		M	66	3	4.5	3	4.5	0	0.0	0	0.0	0	0.0	
		F	1	1	1.5	0	0.0	1	1.5	0	0.0	0	0.0	
	DROPOUTS	T	13	1	7.7	1	7.7	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	96	4	4.2	4	4.2	0	0.0	0	0.0	0	0.0	
		M	94	4	4.2	4	4.2	0	0.0	0	0.0	0	0.0	
F		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

STATE	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
E, TN	APPRENTICES	T	636	75	11.8	72	11.3	0	0.0	0	0.0	3	0.5
		M	588	67	10.5	64	10.1	0	0.0	0	0.0	3	0.5
		F	48	8	1.3	8	1.3	0	0.0	0	0.0	0	0.0
	GRADUATES	T	144	30	20.8	30	20.8	0	0.0	0	0.0	0	0.0
		M	140	28	19.4	28	19.4	0	0.0	0	0.0	0	0.0
		F	4	2	1.4	2	1.4	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	69	13	18.8	12	17.4	0	0.0	0	0.0	1	1.4
		M	61	13	18.8	12	17.4	0	0.0	0	0.0	1	1.4
		F	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	1,708	119	7.0	115	6.7	0	0.0	2	0.1	2	0.1
		M	1,560	108	6.3	104	6.1	0	0.0	2	0.1	2	0.1
		F	148	11	0.6	11	0.6	0	0.0	0	0.0	0	0.0
SE, WI	APPRENTICES	11 T	45	1	2.2	0	0.0	0	0.0	0	0.0	1	2.2
	GRADUATES	T	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	132	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TE, LA	APPRENTICES	3 T	64	25	39.1	22	34.4	3	4.7	0	0.0	0	0.0
	GRADUATES	T	17	5	29.4	4	23.5	1	5.9	0	0.0	0	0.0
	DROPOUTS	T	23	9	39.1	8	34.8	1	4.3	0	0.0	0	0.0
	APPLICANTS	T	58	11	19.0	9	15.5	2	3.4	0	0.0	0	0.0

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
WEST LAFAYETTE, IN	APPRENTICES	T	168	25	14.9	18	10.7	3	1.8	0	0.0	4	2.4	
		M	151	23	13.7	16	9.5	3	1.8	0	0.0	4	2.4	
		F	17	2	1.2	2	1.2	0	0.0	0	0.0	0	0.0	
	GRADUATES	T	45	4	8.9	4	8.9	0	0.0	0	0.0	0	0.0	
		DROPOUTS	T	13	4	30.8	2	15.4	1	7.7	0	0.0	1	7.7
			M	12	4	30.8	2	15.4	1	7.7	0	0.0	1	7.7
	APPPLICANTS	F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		T	1,069	110	10.3	99	9.3	6	0.6	3	0.3	2	0.2	
		M	873	91	8.5	80	7.5	6	0.6	3	0.3	2	0.2	
	F	196	19	1.8	19	1.8	0	0.0	0	0.0	0	0.0		
		APPRENTICES	T	626	120	19.2	96	15.3	11	1.8	1	0.2	12	1.9
			M	610	119	19.0	95	15.2	11	1.8	1	0.2	12	1.9
F	16		1	0.2	1	0.2	0	0.0	0	0.0	0	0.0		
GRADUATES	T	95	17	17.9	15	15.8	1	1.1	1	1.1	0	0.0		
	M	94	17	17.9	15	15.8	1	1.1	1	1.1	0	0.0		
	F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
DROPOUTS	T	75	12	16.0	10	13.3	0	0.0	0	0.0	2	2.7		
	M	70	9	12.0	9	12.0	0	0.0	0	0.0	0	0.0		
	F	5	3	4.0	1	1.3	0	0.0	0	0.0	2	2.7		
APPPLICANTS	T	631	119	18.9	94	14.9	10	1.6	1	0.2	14	2.2		
	M	588	105	16.6	85	13.5	9	1.4	1	0.2	10	1.6		
	F	43	14	2.2	9	1.4	1	0.2	0	0.0	4	0.6		

CHARLES, LA

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
WINTER HAVEN, FL	APPRENTICES	T	56	12	21.4	11	19.6	1	1.8	0	0.0	0	0.0
		M	55	12	21.4	11	19.6	1	1.8	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	GRADUATES	T	57	5	8.8	5	8.8	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	20	5	25.0	5	25.0	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	175	31	17.7	28	16.0	3	1.7	0	0.0	0	0.0
	M	173	31	17.7	28	16.0	3	1.7	0	0.0	0	0.0	
	F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
ER, PA	APPRENTICES	T	62	4	6.5	2	3.2	0	0.0	2	3.2	0	0.0
		M	59	4	6.5	2	3.2	0	0.0	2	3.2	0	0.0
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	GRADUATES	T	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	8	2	25.0	2	25.0	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	169	10	5.9	6	3.6	2	1.2	2	1.2	0	0.0
EAST LANSING, MI	APPRENTICES	T	396	59	14.9	36	9.1	20	5.1	1	0.3	2	0.5
		M	370	56	14.1	34	8.6	19	4.8	1	0.3	2	0.5
		F	26	3	0.8	2	0.5	1	0.3	0	0.0	0	0.0
	GRADUATES	T	64	5	7.8	3	4.7	1	1.6	0	0.0	1	1.6
	M	63	5	7.8	3	4.7	1	1.6	0	0.0	1	1.6	
	F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
DROPOUTS	T	15	4	26.7	4	26.7	0	0.0	0	0.0	0	0.0	
APPLICANTS	T	2,481	351	14.1	251	10.1	69	2.8	18	0.7	13	0.5	
	M	2,247	304	12.3	213	8.6	60	2.4	18	0.7	13	0.5	
	F	234	47	1.9	38	1.5	9	0.4	0	0.0	0	0.0	

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
ALBANY, NY	APPRENTICES	T	670	141	21.0	64	9.6	48	7.2	7	1.0	22	3.3	
		M	638	137	20.4	61	9.1	48	7.2	7	1.0	21	3.1	
		F	32	4	0.6	3	0.4	0	0.0	0	0.0	1	0.1	
	GRADUATES	T	112	19	17.0	5	4.5	11	9.8	1	0.9	2	1.8	
	DROPOUTS	T	50	10	20.0	6	12.0	1	2.0	3	6.0	0	0.0	
		M	47	10	20.0	6	12.0	1	2.0	3	6.0	0	0.0	
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	2,997	769	25.7	506	16.9	183	6.1	19	0.6	61	2.0	
		M	2,806	701	23.4	453	15.1	172	5.7	18	0.6	58	1.9	
		F	191	68	2.3	53	1.8	11	0.4	1	0.0	3	0.1	
	ALBANY-FAYETTE, NY	APPRENTICES	T	72	6	8.3	6	8.3	0	0.0	0	0.0	0	0.0
			M	71	6	8.3	6	8.3	0	0.0	0	0.0	0	0.0
F			1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
GRADUATES		T	16	1	6.3	1	6.3	0	0.0	0	0.0	0	0.0	
DROPOUTS		T	8	4	50.0	4	50.0	0	0.0	0	0.0	0	0.0	
		M	7	4	50.0	4	50.0	0	0.0	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APPLICANTS		T	201	23	11.4	23	11.4	0	0.0	0	0.0	0	0.0	
ALBANY-FAYETTE, NY		APPRENTICES	T	95	5	5.3	4	4.2	0	0.0	1	1.1	0	0.0
			M	94	5	5.3	4	4.2	0	0.0	1	1.1	0	0.0
			F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		GRADUATES	T	11	1	9.1	1	9.1	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		M	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	177	4	3.4	3	2.5	0	0.0	1	0.8	0	0.0	
		M	116	4	3.4	3	2.5	0	0.0	1	0.8	0	0.0	
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
APPRENTICES	9	T	93	2	2.2	1	1.1	1	1.1	0	0.0	0	0.0
		M	0	2	2.2	1	1.1	1	1.1	0	0.0	0	0.0
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	21	2	9.5	0	0.0	2	9.5	0	0.0	0	0.0
		M	20	2	9.5	0	0.0	2	9.5	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	13	2	15.4	2	15.4	0	0.0	0	0.0	0	0.0
		M	10	2	15.4	2	15.4	0	0.0	0	0.0	0	0.0
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	174	11	6.3	4	2.3	4	2.3	0	0.0	3	1.7
		M	151	11	6.3	4	2.3	4	2.3	0	0.0	3	1.7
		F	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CH-N LITTLE ROCK, AR APPRENTICES	20	T	311	89	28.6	80	25.7	3	1.0	1	0.3	5	1.6
		M	308	89	28.6	80	25.7	3	1.0	1	0.3	5	1.6
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	68	15	22.1	12	17.6	0	0.0	1	1.5	2	2.9
DROPOUTS		T	21	5	23.8	5	23.8	0	0.0	0	0.0	0	0.0
APPLICANTS		T	220	79	35.9	71	32.3	4	1.8	0	0.0	4	1.8
		M	215	77	35.0	69	31.4	4	1.8	0	0.0	4	1.8
		F	5	2	0.9	2	0.9	0	0.0	0	0.0	0	0.0
CH-ASBJRY PARK, NJ APPRENTICES	6	T	108	9	8.3	4	3.7	0	0.0	5	4.6	0	0.0
		M	106	9	8.3	4	3.7	0	0.0	5	4.6	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	25	1	4.0	0	0.0	1	4.0	0	0.0	0	0.0
		M	24	1	4.0	0	0.0	1	4.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	4	2	50.0	2	50.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	221	8	3.6	6	2.7	1	0.5	1	0.5	0	0.0
		M	217	8	3.6	6	2.7	1	0.5	1	0.5	0	0.0
		F		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0



TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

	NO. OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
RIA, OH													
APPRENTICES	19	T	124	17	13.7	8	6.5	9	7.3	0	0.0	0	0.0
		M	119	16	12.9	7	5.6	9	7.3	0	0.0	0	0.0
		F	5	1	0.8	1	0.8	0	0.0	0	0.0	0	0.0
GRADUATES		T	31	6	19.4	4	12.9	1	3.2	0	0.0	1	3.2
DROPOUTS		T	8	1	12.5	0	0.0	1	12.5	0	0.0	0	0.0
APPLICANTS		T	577	63	10.9	57	9.9	6	1.0	0	0.0	0	0.0
		M	541	60	10.4	54	9.4	6	1.0	0	0.0	0	0.0
		F	36	3	0.5	3	0.5	0	0.0	0	0.0	0	0.0
S-LONG BEACH, CA													
APPRENTICES	138	T	6,786	2,527	37.2	753	11.1	1,451	21.4	197	2.9	126	1.9
		M	6,567	2,438	35.9	710	10.5	1,411	20.8	191	2.8	126	1.9
		F	219	89	1.3	43	0.6	40	0.6	6	0.1	0	0.0
GRADUATES		T	1,070	394	36.8	120	11.2	248	23.2	18	1.7	8	0.7
		M	1,040	380	35.5	114	10.7	240	22.4	18	1.7	8	0.7
		F	30	14	1.3	6	0.6	8	0.7	0	0.0	0	0.0
DROPOUTS		T	1,097	402	36.5	142	12.9	224	20.4	20	1.8	16	1.5
		M	1,045	380	34.6	131	11.9	214	19.5	19	1.7	16	1.5
		F	52	22	2.0	11	1.0	10	0.9	1	0.1	0	0.0
APPLICANTS		T	10,366	4,347	41.9	1,789	17.3	2,169	20.9	251	2.4	138	1.3
		M	9,342	4,006	38.6	1,589	15.3	2,052	19.8	235	2.3	130	1.3
		F	1,024	341	3.3	200	1.9	117	1.1	16	0.2	8	0.1
, KY-IN													
APPRENTICES	30	T	815	142	17.4	135	16.6	1	0.1	5	0.6	1	0.1
		M	804	142	17.4	135	16.6	1	0.1	5	0.6	1	0.1
		F	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	210	25	11.9	25	11.9	0	0.0	0	0.0	0	0.0
		M	209	25	11.9	25	11.9	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	56	12	21.4	12	21.4	0	0.0	0	0.0	0	0.0
		M	52	12	21.4	12	21.4	0	0.0	0	0.0	0	0.0
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	1,348	179	13.3	168	12.5	4	0.3	7	0.5	0	0.0
		M	1,280	157	11.6	146	10.8	4	0.3	7	0.5	0	0.0
		F	68	22	1.6	22	1.6	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
A-NH	APPRENTICES	T	82	7	8.5	2	2.4	4	4.9	0	0.0	1	1.2
		M	73	7	8.5	2	2.4	4	4.9	0	0.0	1	1.2
		F	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	GRADUATES	T	10	2	20.0	1	10.0	1	10.0	0	0.0	0	0.0
	DROPOUTS	T	11	2	18.2	2	18.2	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	10	4	40.0	1	10.0	3	30.0	0	0.0	0	0.0
		M	9	3	30.0	0	0.0	3	30.0	0	0.0	0	0.0
		F	1	1	10.0	1	10.0	0	0.0	0	0.0	0	0.0
	TX	APPRENTICES	T	81	17	21.0	4	4.9	13	16.0	0	0.0	0
M			78	16	19.8	3	3.7	13	16.0	0	0.0	0	0.0
F			3	1	1.2	1	1.2	0	0.0	0	0.0	0	0.0
GRADUATES		T	21	4	19.0	2	9.5	2	9.5	0	0.0	0	0.0
DROPOUTS		T	14	4	28.6	1	7.1	3	21.4	0	0.0	0	0.0
		M	11	3	21.4	0	0.0	3	21.4	0	0.0	0	0.0
		F	3	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0
APPLICANTS		T	75	13	17.3	3	4.0	9	12.0	1	1.3	0	0.0
		M	72	12	16.0	2	2.7	9	12.0	1	1.3	0	0.0
	F	3	1	1.3	1	1.3	0	0.0	0	0.0	0	0.0	
VA	APPRENTICES	T	126	24	19.0	24	19.0	0	0.0	0	0.0	0	0.0
		M	118	22	17.5	22	17.5	0	0.0	0	0.0	0	0.0
		F	8	2	1.6	2	1.6	0	0.0	0	0.0	0	0.0
	GRADUATES	T	23	5	21.7	5	21.7	0	0.0	0	0.0	0	0.0
	DROPOUTS	T	8	3	37.5	3	37.5	0	0.0	0	0.0	0	0.0
		M	7	3	37.5	3	37.5	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	APPLICANTS	T	139	35	25.2	35	25.2	0	0.0	0	0.0	0	0.0
		M	129	31	22.3	31	22.3	0	0.0	0	0.0	0	0.0
F		10	4	2.9	4	2.9	0	0.0	0	0.0	0	0.0	

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL		NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
					NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
LOWELL, MA-NH														
APPRENTICES	8	T		82	7	8.5	2	2.4	4	4.9	0	0.0	1	1.2
		M		73	7	8.5	2	2.4	4	4.9	0	0.0	1	1.2
		F		9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T		10	2	20.0	1	10.0	1	10.0	0	0.0	0	0.0
DROPOUTS		T		11	2	18.2	2	18.2	0	0.0	0	0.0	0	0.0
APPLICANTS		T		10	4	40.0	1	10.0		30.0	0	0.0	0	0.0
		M		9	3	30.0	0	0.0		30.0	0	0.0	0	0.0
		F		1	1	10.0	1	10.0	0	0.0	0	0.0	0	0.0
LUBBOCK, TX														
APPRENTICES	3	T		81	17	21.0	4	4.9	13	16.0	0	0.0	0	0.0
		M		78	16	19.8	3	3.7	13	16.0	0	0.0	0	0.0
		F		3	1	1.2	1	1.2	0	0.0	0	0.0	0	0.0
GRADUATES		T		21	4	19.0	2	9.5	2	9.5	0	0.0	0	0.0
DROPOUTS		T		14	4	28.6	1	7.1	3	21.4	0	0.0	0	0.0
		M		11	3	21.4	0	0.0	3	21.4	0	0.0	0	0.0
		F		3	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0
APPLICANTS		T		75	13	17.3	3	4.0	9	12.0	1	1.3	0	0.0
		M		72	12	16.0	2	2.7	9	12.0	1	1.3	0	0.0
		F		3	1	1.3	1	1.3	0	0.0	0	0.0	0	0.0
LYNCHBURG, VA														
APPRENTICES	9	T		126	24	19.0	24	19.0	0	0.0	0	0.0	0	0.0
		M		118	22	17.5	22	17.5	0	0.0	0	0.0	0	0.0
		F		8	2	1.6	2	1.6	0	0.0	0	0.0	0	0.0
GRADUATES		T		23	5	21.7	5	21.7	0	0.0	0	0.0	0	0.0
DROPOUTS		T		8	3	37.5	3	37.5	0	0.0	0	0.0	0	0.0
		M		7	3	37.5	3	37.5	0	0.0	0	0.0	0	0.0
		F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T		139	35	25.2	35	25.2	0	0.0	0	0.0	0	0.0
		M		129	31	22.3	31	22.3	0	0.0	0	0.0	0	0.0
		F		10	4	2.9	4	2.9	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MACON, GA													
APPRENTICES	4	T	89	7	7.9	7	7.9	0	0.0	0	0.0	0	0.0
		M	88	7	7.9	7	7.9	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	11	2	18.2	2	18.2	0	0.0	0	0.0	0	0.0
APPLICANTS		T	65	9	13.8	9	13.8	0	0.0	0	0.0	0	0.0
MADISON, WI													
APPRENTICES	3	T	83	6	7.2	5	6.0		1.2	0	0.0	0	0.0
		M	78	6	7.2	5	6.0		1.2	0	0.0	0	0.0
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	10	2	20.0	2	20.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		M	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	215	6	2.8	5	2.3	1	0.5	0	0.0	0	0.0
		M	183	5	2.3	4	1.9	1	0.5	0	0.0	0	0.0
		F	32	1	0.5	1	0.5	0	0.0	0	0.0	0	0.0
MANCHESTER, NH													
APPRENTICES	4	T	44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		M	41	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	101	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		M	97	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MANSFIELD, OH													
APPRENTICES	6	T	26	5	19.2	5	19.2	0	0.0	0	0.0	0	0.0
		M	25	4	15.4	4	15.4	0	0.0	0	0.0	0	0.0
		F	1	1	3.8	1	3.8	0	0.0	0	0.0	0	0.0
GRADUATES		T	5	2	40.0	2	40.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	551	49	8.9	49	8.9	0	0.0	0	0.0	0	0.0
		M	497	32	5.8	32	5.8	0	0.0	0	0.0	0	0.0
		F	54	17	3.1	17	3.1	0	0.0	0	0.0	0	0.0
MEMPHIS, TN-AR-MS													
APPRENTICES	18	T	456	199	43.6	197	43.2	1	0.2	1	0.2	0	0.0
		M	450	197	43.2	195	42.8	1	0.2	1	0.2	0	0.0
		F	6	2	0.4	2	0.4	0	0.0	0	0.0	0	0.0
GRADUATES		T	98	25	25.5	25	25.5	0	0.0	0	0.0	0	0.0
DROPOUTS		T	68	37	54.4	37	54.4	0	0.0	0	0.0	0	0.0
APPLICANTS		T	1,246	665	53.4	661	53.0	1	0.1	1	0.1	2	0.2
		M	1,218	654	52.5	650	52.2	1	0.1	1	0.1	2	0.2
		F	28	11	0.9	11	0.9	0	0.0	0	0.0	0	0.0
MERIDEN, CT													
APPRENTICES	3	T	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		M	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN DR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MIAMI, FL													
APPRENTICES	13	T	890	229	25.7	136	15.3	80	9.0	3	0.3	10	1.1
		M	885	227	25.5	135	15.2	80	9.0	3	0.3	9	1.0
		F	5	2	0.2	1	0.1	0	0.0	0	0.0	1	0.1
GRADUATES		T	155	23	14.8	16	10.3	7	4.5	0	0.0	0	0.0
DROPOUTS		T	113	18	15.9	12	10.6	4	3.5	0	0.0	2	1.8
		M	112	17	15.0	11	9.7	4	3.5	0	0.0	2	1.8
		F	1	1	0.9	1	0.9	0	0.0	0	0.0	0	0.0
APPLICANTS		T	632	186	29.4	124	19.6	60	9.5	1	0.2	1	0.2
		M	610	178	28.2	117	18.5	59	9.3	1	0.2	1	0.2
		F	22	8	1.3	7	1.1	1	0.2	0	0.0	0	0.0
MILWAUKEE, WI													
APPRENTICES	91	T	357	40	11.2	24	6.7	10	2.8	1	0.3	5	1.4
		M	343	38	10.6	23	6.4	10	2.8	1	0.3	4	1.1
		F	14	2	0.6	1	0.3	0	0.0	0	0.0	1	0.3
GRADUATES		T	135	21	15.6	10	7.4	8	5.9	1	0.7	2	1.5
		M	133	20	14.8	9	6.7	8	5.9	1	0.7	2	1.5
		F	2	1	0.7	1	0.7	0	0.0	0	0.0	0	0.0
DROPOUTS		T	18	1	5.6	0	0.0	1	5.6	0	0.0	0	0.0
		M	15	1	5.6	0	0.0	1	5.6	0	0.0	0	0.0
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	1,242	194	15.6	132	10.6	46	3.7	1	0.1	15	1.2
		M	1,153	169	13.6	115	9.3	45	3.6	1	0.1	8	0.6
		F	89	25	2.0	17	1.4	1	0.1	0	0.0	7	0.6

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

TOTAL	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MINNEAPOLIS-ST PAUL, MN-WI													
APPRENTICES	115	T	3,396	181	5.3	87	2.6	51	1.5	6	0.2	37	1.1
		M	3,340	180	5.3	86	2.5	51	1.5	6	0.2	37	1.1
		F	56	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	517	27	5.2	14	2.7	4	0.8	1	0.2	8	1.5
		M	512	27	5.2	14	2.7	4	0.8	1	0.2	8	1.5
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	218	15	6.9	8	3.7	4	1.8	0	0.0	3	1.4
		M	210	15	6.9	8	3.7	4	1.8	0	0.0	3	1.4
		F	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	3,129	197	6.3	139	4.4	23	0.7	9	0.3	26	0.8
		M	3,043	191	6.1	134	4.3	22	0.7	9	0.3	26	0.8
		F	86	6	0.2	5	0.2	1	0.0	0	0.0	0	0.0
AL													
APPRENTICES	23	T	248	72	29.0	72	29.0	0	0.0	0	0.0	0	0.0
		M	245	71	28.6	71	28.6	0	0.0	0	0.0	0	0.0
		F	3	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0
GRADUATES		T	67	16	23.9	16	23.9	0	0.0	0	0.0	0	0.0
DROPOUTS		T	15	3	20.0	1	6.7	2	13.3	0	0.0	0	0.0
		M	13	2	13.3	0	0.0	2	13.3	0	0.0	0	0.0
		F	2	1	6.7	1	6.7	0	0.0	0	0.0	0	0.0
APPLICANTS		T	325	76	23.4	76	23.4	0	0.0	0	0.0	0	0.0
		M	309	68	20.9	68	20.9	0	0.0	0	0.0	0	0.0
		F	16	8	2.5	8	2.5	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MODESTO, CA													
APPRENTICES	3	T	56	4	7.1	0	0.0	4	7.1	0	0.0	0	0.0
GRADUATES		T	10	1	10.0	0	0.0	1	10.0	0	0.0	0	0.0
DROPOUTS		T	2	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0
APPLICANTS		T	377	59	15.6	13	3.4	31	8.2	8	2.1	7	1.9
		M	349	55	14.6	10	2.7	30	8.0	8	2.1	7	1.9
		F	28	4	1.1	3	0.8	1	0.3	0	0.0	0	0.0
MONROE, LA													
APPRENTICES	3	T	148	33	22.3	30	20.3	0	0.0	0	0.0	3	2.0
		M	146	33	22.3	30	20.3	0	0.0	0	0.0	3	2.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	18	6	33.3	5	27.8	0	0.0	0	0.0	1	5.6
DROPOUTS		T	15	5	33.3	5	33.3	0	0.0	0	0.0	0	0.0
		M	14	5	33.3	5	33.3	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	100	23	23.0	22	22.0	0	0.0	0	0.0	1	1.0
		M	97	23	23.0	22	22.0	0	0.0	0	0.0	1	1.0
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MUNCIE, IN													
APPRENTICES	18	T	87	7	8.0	6	6.9	1	1.1	0	0.0	0	0.0
		M	84	7	8.0	6	6.9	1	1.1	0	0.0	0	0.0
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	19	1	5.3	1	5.3	0	0.0	0	0.0	0	0.0
DROPOUTS		T	7	2	28.6	2	28.6	0	0.0	0	0.0	0	0.0
APPLICANTS		T	644	41	6.4	40	6.2	0	0.0	0	0.0	1	0.2
		M	594	25	3.9	24	3.7	0	0.0	0	0.0	1	0.2
		F	50	16	2.5	16	2.5	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MUSKEGON-MUSKEGON HGTS, MI													
APPRENTICES	15	T	174	24	13.8	15	8.6	4	2.3	1	0.6	4	2.3
		M	172	24	13.8	15	8.6	4	2.3	1	0.6	4	2.3
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	21	3	14.3	2	9.5	0	0.0	0	0.0	1	4.8
DROPOUTS		T	11	1	9.1	1	9.1	0	0.0	0	0.0	0	0.0
		M	9	1	9.1	1	9.1	0	0.0	0	0.0	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	255	16	6.3	11	4.3	2	0.8	0	0.0	3	1.2
		M	245	15	5.9	11	4.3	2	0.8	0	0.0	2	0.8
		F	10	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4
NASHVILLE-DAVIDSON, TN													
APPRENTICES	44	T	877	103	11.7	102	11.6	1	0.1	0	0.0	0	0.0
		M	839	100	11.4	99	11.3	1	0.1	0	0.0	0	0.0
		F	38	3	0.3	3	0.3	0	0.0	0	0.0	0	0.0
GRADUATES		T	128	12	9.4	12	9.4	0	0.0	0	0.0	0	0.0
DROPOUTS		T	155	35	22.6	34	21.9	0	0.0	0	0.0	1	0.6
		M	134	35	22.6	34	21.9	0	0.0	0	0.0	1	0.6
		F	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	424	105	24.8	103	24.3	0	0.0	0	0.0	2	0.5
		M	392	99	23.3	97	22.9	0	0.0	0	0.0	2	0.5
		F	32	6	1.4	6	1.4	0	0.0	0	0.0	0	0.0
NASSAU-SUFFOLK, NY													
APPRENTICES	16	T	421	55	13.1	27	6.4	21	5.0	6	1.4	1	0.2
		M	419	55	13.1	27	6.4	21	5.0	6	1.4	1	0.2
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	52	8	15.4	5	9.6	3	5.8	0	0.0	0	0.0
DROPOUTS		T	43	6	14.0	4	9.3	1	2.3	1	2.3	0	0.0
APPLICANTS		T	828	109	13.2	90	10.9	17	2.1	2	0.2	0	0.0
		M	812	105	12.7	86	10.4	17	2.1	2	0.2	0	0.0
		F	16	4	0.5	4	0.5	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NEW BRITAIN, CT													
APPRENTICES	T		53	9	17.0	4	7.5	5	9.4	0	0.0	0	0.0
	M		51	9	17.0	4	7.5	5	9.4	0	0.0	0	0.0
	F		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES	T		12	2	16.7	2	16.7	0	0.0	0	0.0	0	0.0
DROPOUTS	T		5	4	80.0	1	20.0	3	60.0	0	0.0	0	0.0
APPLICANTS	T		410	53	12.9	30	7.3	21	5.1	2	0.5	0	0.0
	M		400	50	12.2	28	6.8	20	4.9	2	0.5	0	0.0
	F		10	3	0.7	2	0.5	1	0.2	0	0.0	0	0.0
N BRNSWK-PERTH AM-SAYRVL, NJ													
APPRENTICES	T	37	253	100	39.5	57	22.5	43	17.0	0	0.0	0	0.0
	M		227	86	34.0	43	17.0	43	17.0	0	0.0	0	0.0
	F		26	14	5.5	14	5.5	0	0.0	0	0.0	0	0.0
GRADUATES	T		53	17	32.1	9	17.0	8	15.1	0	0.0	0	0.0
	M		45	11	20.8	3	5.7	8	15.1	0	0.0	0	0.0
	F		8	6	11.3	6	11.3	0	0.0	0	0.0	0	0.0
DROPOUTS	T		19	9	47.4	7	36.8	2	10.5	0	0.0	0	0.0
	M		9	3	15.8	1	5.3	2	10.5	0	0.0	0	0.0
	F		10	6	31.6	6	31.6	0	0.0	0	0.0	0	0.0
APPLICANTS	T		1,867	481	25.8	440	23.6	40	2.1	0	0.0	1	0.1
	M		1,475	281	15.1	240	12.9	40	2.1	0	0.0	1	0.1
	F		392	200	10.7	200	10.7	0	0.0	0	0.0	0	0.0
NEW HAVEN-WEST HAVEN, CT													
APPRENTICES	T	8	85	33	38.8	25	29.4	8	9.4	0	0.0	0	0.0
	M		84	32	37.6	25	29.4	7	8.2	0	0.0	0	0.0
	F		1	1	1.2	0	0.0	1	1.2	0	0.0	0	0.0
GRADUATES	T		32	11	34.4	11	34.4	0	0.0	0	0.0	0	0.0
DROPOUTS	T		7	6	85.7	5	71.4	1	14.3	0	0.0	0	0.0
	M		6	5	71.4	5	71.4	0	0.0	0	0.0	0	0.0
	F		1	1	14.3	0	0.0	1	14.3	0	0.0	0	0.0
APPLICANTS	T		98	43	43.9	38	38.8	5	5.1	0	0.0	0	0.0
	M		90	36	36.7	32	32.7	4	4.1	0	0.0	0	0.0
	F		8	7	7.1	6	6.1	1	1.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NEW LONDON-NORWICH, CT-RI													
APPRENTICES	34	T	716	67	9.4	58	8.1	7	1.0	2	0.3	0	0.0
		M	650	60	8.4	54	7.5	4	0.6	2	0.3	0	0.0
		F	66	7	1.0	4	0.6	3	0.4	0	0.0	0	0.0
GRADUATES		T	275	20	7.3	16	5.8	1	0.4	2	0.7	1	0.4
		M	255	19	6.9	16	5.8	0	0.0	2	0.7	1	0.4
		F	20	1	0.4	0	0.0	1	0.4	0	0.0	0	0.0
DROPOUTS		T	231	28	12.1	24	10.4	3	1.3	1	0.4	0	0.0
		M	216	26	11.3	22	9.5	3	1.3	1	0.4	0	0.0
		F	15	2	0.9	2	0.9	0	0.0	0	0.0	0	0.0
APPLICANTS		T	556	67	12.1	56	10.1	8	1.4	1	0.2	2	0.4
		M	492	60	10.8	51	9.2	7	1.3	1	0.2	1	0.2
		F	64	7	1.3	5	0.9	1	0.2	0	0.0	1	0.2
NEW ORLEANS, LA													
APPRENTICES	35	T	1,235	553	44.8	512	41.5	31	2.5	3	0.2	7	0.6
		M	1,168	530	42.9	492	39.8	31	2.5	3	0.2	4	0.3
		F	67	23	1.9	20	1.6	0	0.0	0	0.0	3	0.2
GRADUATES		T	230	103	44.8	100	43.5	3	1.3	0	0.0	0	0.0
		M	223	102	44.3	99	43.0	3	1.3	0	0.0	0	0.0
		F	7	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0
DROPOUTS		T	205	111	54.1	108	52.7	2	1.0	0	0.0	1	0.5
		M	191	106	51.7	104	50.7	2	1.0	0	0.0	0	0.0
		F	14	5	2.4	4	2.0	0	0.0	0	0.0	1	0.5
APPLICANTS		T	2,222	1,192	53.6	1,110	50.0	51	2.3	18	0.8	13	0.6
		M	2,058	1,105	49.7	1,032	46.4	49	2.2	16	0.7	9	0.4
		F	164	87	3.9	79	3.6	2	0.1	2	0.1	4	0.2

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
NEW YORK, NY-NJ														
b	APPRENTICES	T	1,584	465	29.4	265	16.7	169	10.7	30	1.9	1	0.1	
		M	1,538	440	27.8	250	15.8	161	10.2	28	1.8	1	0.1	
		F	46	25	1.6	15	0.9	8	0.5	2	0.1	0	0.0	
	GRADUATES	T	208	52	25.0	25	12.0	18	8.7	8	3.8	1	0.5	
		M	205	49	23.6	24	11.5	18	8.7	6	2.9	1	0.5	
		F	3	3	1.4	1	0.5	0	0.0	2	1.0	0	0.0	
	DROPOUTS	T	157	28	17.8	18	11.5	9	5.7	1	0.6	0	0.0	
		M	155	27	17.2	17	10.8	9	5.7	1	0.6	0	0.0	
		F	2	1	0.6	1	0.6	0	0.0	0	0.0	0	0.0	
	APPLICANTS	T	2,178	1,090	50.0	619	28.4	373	17.1	97	4.5	1	0.0	
		M	2,011	998	45.8	549	25.2	353	16.2	95	4.4	1	0.0	
		F	167	92	4.2	70	3.2	20	0.9	2	0.1	0	0.0	
	NEWARK, NJ													
	APPRENTICES	T	1,166	333	28.6	243	20.8	70	6.0	19	1.6	1	0.1	
		M	1,139	329	28.2	242	20.8	67	5.7	19	1.6	1	0.1	
F		27	4	0.3	1	0.1	3	0.3	0	0.0	0	0.0		
GRADUATES	T	303	69	22.8	44	14.5	18	5.9	7	2.3	0	0.0		
	M	299	69	22.8	44	14.5	18	5.9	7	2.3	0	0.0		
	F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
DROPOUTS	T	91	24	26.4	20	22.0	2	2.2	2	2.2	0	0.0		
	M	84	23	25.3	20	22.0	2	2.2	1	1.1	0	0.0		
	F	7	1	1.1	0	0.0	0	0.0	1	1.1	0	0.0		
APPLICANTS	T	3,394	1,074	31.6	771	22.7	208	6.1	94	2.8	1	0.0		
	M	3,109	953	28.1	688	20.3	190	5.6	75	2.2	0	0.0		
	F	285	121	3.6	83	2.4	18	0.5	19	0.6	1	0.0		

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPOND- ENTS	S X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NEWPORT NEWS-HAMPTON, VA													
APPRENTICES	21	T	771	104	13.5	102	13.2	0	0.0	2	0.3	0	0.0
		M	734	94	12.2	93	12.1	0	0.0	1	0.1	0	0.0
		F	37	10	1.3	9	1.2	0	0.0	1	0.1	0	0.0
GRADUATES		T	211	21	10.0	20	9.5	0	0.0	1	0.5	0	0.0
		M	204	20	9.5	20	9.5	0	0.0	0	0.0	0	0.0
		F	7	1	0.5	0	0.0	0	0.0	1	0.5	0	0.0
DROPOUTS		T	159	28	17.6	28	17.6	0	0.0	0	0.0	0	0.0
		M	151	24	15.1	24	15.1	0	0.0	0	0.0	0	0.0
		F	8	4	2.5	4	2.5	0	0.0	0	0.0	0	0.0
APPLICANTS		T	792	138	17.4	132	16.7	2	0.3	2	0.3	2	0.3
		M	742	125	15.8	120	15.2	2	0.3	2	0.3	1	0.1
		F	50	13	1.6	12	1.5	0	0.0	0	0.0	1	0.1
NORFOLK-VA BE-PTSMOUTH, VA-NC													
APPRENTICES	27	T	550	119	21.6	113	20.5	3	0.5	1	0.2	2	0.4
		M	531	112	20.4	106	19.3	3	0.5	1	0.2	2	0.4
		F	19	7	1.3	7	1.3	0	0.0	0	0.0	0	0.0
GRADUATES		T	154	22	14.3	21	13.6	0	0.0	1	0.6	0	0.0
		M	153	21	13.6	20	13.0	0	0.0	1	0.6	0	0.0
		F	1	1	0.6	1	0.6	0	0.0	0	0.0	0	0.0
DROPOUTS		T	80	25	31.3	25	31.3	0	0.0	0	0.0	0	0.0
		M	77	23	28.8	23	28.8	0	0.0	0	0.0	0	0.0
		F	3	2	2.5	2	2.5	0	0.0	0	0.0	0	0.0
APPLICANTS	23	T	725	245	33.8	233	32.1	8	1.1	4	0.6	0	0.0
		M	641	189	26.1	177	24.4	8	1.1	4	0.6	0	0.0
		F	84	56	7.7	56	7.7	0	0.0	0	0.0	0	0.0

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NORTHEAST PENNSYLVANIA													
APPRENTICES	22	T	409	44	10.8	41	10.0	2	0.5	0	0.0	1	0.2
		M	356	44	10.8	41	10.0	2	0.5	0	0.0	1	0.2
		F	53	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	69	5	7.2	5	7.2	0	0.0	0	0.0	0	0.0
		M	63	5	7.2	5	7.2	0	0.0	0	0.0	0	0.0
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	23	8	34.8	8	34.8	0	0.0	0	0.0	0	0.0
		M	16	8	34.8	8	34.8	0	0.0	0	0.0	0	0.0
		F	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	583	14	2.4	13	2.2	1	0.2	0	0.0	0	0.0
		M	567	14	2.4	13	2.2	1	0.2	0	0.0	0	0.0
		F	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OKLAHOMA CITY, OK													
APPRENTICES	10	T	464	116	25.0	58	12.5	7	1.5	4	0.9	47	10.1
		M	448	110	23.7	55	11.9	7	1.5	4	0.9	44	9.5
		F	16	6	1.3	3	0.6	0	0.0	0	0.0	3	0.6
GRADUATES		T	138	41	29.7	17	12.3	1	0.7	2	1.4	21	15.2
		M	129	38	27.5	16	11.6	1	0.7	2	1.4	19	13.8
		F	9	3	2.2	1	0.7	0	0.0	0	0.0	2	1.4
DROPOUTS		T	123	30	24.4	17	13.8	3	2.4	1	0.8	9	7.3
		M	117	27	22.0	14	11.4	3	2.4	1	0.8	9	7.3
		F	6	3	2.4	3	2.4	0	0.0	0	0.0	0	0.0
APPLICANTS		T	966	336	34.8	184	19.0	48	5.0	8	0.8	96	9.9
		M	936	323	33.4	176	18.2	48	5.0	8	0.8	91	9.4
		F	30	13	1.3	8	0.8	0	0.0	0	0.0	5	0.5

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
DMAHA, NE-IA													
APPRENTICES	16	T	381	76	19.9	36	9.4	23	6.0	2	0.5	15	3.9
		M	366	74	19.4	34	8.9	23	6.0	2	0.5	15	3.9
		F	15	2	0.5	2	0.5	0	0.0	0	0.0	0	0.0
GRADUATES		T	56	8	14.3	3	5.4	3	5.4	0	0.0	2	3.6
DROPOUTS		T	20	10	50.0	4	20.0	3	15.0	0	0.0	3	15.0
APPLICANTS		T	782	131	16.8	84	10.7	33	4.2	4	0.5	10	1.3
		M	741	128	16.4	82	10.5	32	4.1	4	0.5	10	1.3
		F	41	3	0.4	2	0.3	1	0.1	0	0.0	0	0.0
ORLANDO, FL													
APPRENTICES	9	T	143	35	24.5	23	16.1	4	2.8	2	1.4	6	4.2
		M	132	32	22.4	21	14.7	3	2.1	2	1.4	6	4.2
		F	11	3	2.1	2	1.4	1	0.7	0	0.0	0	0.0
GRADUATES		T	23	4	17.4	4	17.4	0	0.0	0	0.0	0	0.0
DROPOUTS		T	26	9	34.6	7	26.9	0	0.0	0	0.0	2	7.7
		M	25	9	34.6	7	26.9	0	0.0	0	0.0	2	7.7
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	99	44	44.4	41	41.4	3	3.0	0	0.0	0	0.0
		M	86	43	43.4	40	40.4	3	3.0	0	0.0	0	0.0
		F	13	1	1.0	1	1.0	0	0.0	0	0.0	0	0.0
ORLANDO-SIMI VALY-VENTURA, CA													
APPRENTICES	3	T	349	91	26.1	6	1.7	74	21.2	9	2.6	2	0.6
		M	340	90	25.8	6	1.7	73	20.9	9	2.6	2	0.6
		F	9	1	0.3	0	0.0	1	0.3	0	0.0	0	0.0
GRADUATES		T	41	7	17.1	0	0.0	6	14.6	1	2.4	0	0.0
DROPOUTS		T	55	12	21.8	4	7.3	6	10.9	2	3.6	0	0.0
APPLICANTS		T	841	225	26.8	35	4.2	161	19.1	13	1.5	16	1.9
		M	793	215	25.6	31	3.7	160	19.0	12	1.4	12	1.4
		F	48	10	1.2	4	0.5	1	0.1	1	0.1	4	0.5

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
PARKERSBURG-MARIETTA, WV-OH													
APPRENTICES	27	T	252	5	2.0	3	1.2	0	0.0	1	0.4	1	0.4
		M	249	4	1.6	3	1.2	0	0.0	1	0.4	0	0.0
		F	3	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4
GRADUATES		T	68	2	2.9	1	1.5	0	0.0	0	0.0	1	1.5
DROPOUTS		T	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	623	6	1.0	5	0.8	0	0.0	0	0.0	1	0.2
		M	599	6	1.0	5	0.8	0	0.0	0	0.0	1	0.2
		F	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PATERSUN-CLIFTON-PASSAIC, NJ													
APPRENTICES	5	T	134	56	41.8	33	24.6	21	15.7	1	0.7	1	0.7
		M	128	53	39.6	33	24.6	18	13.4	1	0.7	1	0.7
		F	6	3	2.2	0	0.0	3	2.2	0	0.0	0	0.0
GRADUATES		T	26	8	30.8	6	23.1	2	7.7	0	0.0	0	0.0
		M	23	6	23.1	6	23.1	0	0.0	0	0.0	0	0.0
		F	3	2	7.7	0	0.0	2	7.7	0	0.0	0	0.0
DROPOUTS		T	13	7	53.8	6	46.2	1	7.7	0	0.0	0	0.0
APPLICANTS		T	70	10	14.3	10	14.3	0	0.0	0	0.0	0	0.0
		M	68	8	11.4	8	11.4	0	0.0	0	0.0	0	0.0
		F	2	2	2.9	2	2.9	0	0.0	0	0.0	0	0.0
PENSACOLA, FL													
APPRENTICES	9	T	98	18	18.4	15	15.3	0	0.0	1	1.0	2	2.0
		M	89	17	17.3	14	14.3	0	0.0	1	1.0	2	2.0
		F	9	1	1.0	1	1.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	16	4	25.0	4	25.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	20	5	25.0	5	25.0	0	0.0	0	0.0	0	0.0
		M	19	5	25.0	5	25.0	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	103	13	12.6	12	12.6	0	0.0	0	0.0	0	0.0
		M	95	13	12.6	13	12.6	0	0.0	0	0.0	0	0.0
		F	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
PEORIA, IL													
APPRENTICES	44	T	1,039	70	6.7	63	6.1	2	0.2	5	0.5	0	0.0
		M	975	63	6.1	50	5.4	2	0.2	5	0.5	0	0.0
		F	64	7	0.7	7	0.7	0	0.0	0	0.0	0	0.0
GRADUATES		T	264	11	4.2	9	3.4	0	0.0	1	0.4	1	0.4
		M	258	11	4.2	9	3.4	0	0.0	1	0.4	1	0.4
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	62	10	16.1	10	16.1	0	0.0	0	0.0	0	0.0
		M	55	6	9.7	6	9.7	0	0.0	0	0.0	0	0.0
		F	7	4	6.5	4	6.5	0	0.0	0	0.0	0	0.0
APPLICANTS		T	1,401	121	8.6	95	6.8	10	0.7	14	1.0	2	0.1
		M	1,254	92	6.6	67	4.8	10	0.7	13	0.9	2	0.1
		F	147	29	2.1	28	2.0	0	0.0	1	0.1	0	0.0
PETERSBURG-COLLEGE HEIGHTS-HEWELL, VA													
APPRENTICES	9	T	38	4	10.5	3	7.9	1	2.6	0	0.0	0	0.0
GRADUATES		T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PHILADELPHIA, PA-NJ													
APPRENTICES	79	T	1,743	244	14.0	202	11.6	24	1.4	2	0.1	16	0.9
		M	1,723	238	13.7	196	11.2	24	1.4	2	0.1	16	0.9
		F	20	6	0.3	6	0.3	0	0.0	0	0.0	0	0.0
GRADUATES		T	589	66	11.2	56	9.5	4	0.7	4	0.7	2	0.3
DROPOUTS		T	93	19	20.4	18	19.4	1	1.1	0	0.0	0	0.0
APPLICANTS		T	2,990	497	16.6	452	15.1	35	1.2	0	0.0	10	0.3
		M	2,925	478	16.0	436	14.6	35	1.2	0	0.0	7	0.2
		F	65	19	0.6	16	0.5	0	0.0	0	0.0	3	0.1

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO. OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN DR. PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
PHOENIX, AZ													
APPRENTICES	42	T	1,480	458	30.9	70	4.7	242	16.4	6	0.4	140	9.5
		M	1,426	439	29.7	64	4.3	232	15.7	6	0.4	137	9.3
		F	54	19	1.3	6	0.4	10	0.7	0	0.0	3	0.2
GRADUATES		T	356	119	33.4	16	4.5	68	19.1	2	0.6	33	9.3
DROPOUTS		T	236	63	26.7	12	5.1	36	15.2	0	0.0	15	6.4
		M	230	62	26.3	12	5.1	35	14.8	0	0.0	15	6.4
		F	6	1	0.4	0	0.0	1	0.4	0	0.0	0	0.0
APPLICANTS		T	3,348	800	23.9	192	5.7	488	14.6	12	0.4	108	3.2
		M	3,105	738	22.0	168	5.0	459	13.7	10	0.3	101	3.0
		F	243	62	1.9	24	0.7	29	0.9	2	0.1	7	0.2
PINE BLUFF, AR													
APPRENTICES	3	T	42	13	31.0	13	31.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	20	5	25.0	5	25.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	4	1	25.0	1	25.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	206	68	33.0	68	33.0	0	0.0	0	0.0	0	0.0
		M	192	60	29.1	60	29.1	0	0.0	0	0.0	0	0.0
		F	14	8	3.9	8	3.9	0	0.0	0	0.0	0	0.0
PITTSBURGH, PA													
APPRENTICES	222	T	3,249	510	15.7	490	15.1	20	0.6	0	0.0	0	0.0
		M	3,130	485	14.9	465	14.3	20	0.6	0	0.0	0	0.0
		F	119	25	0.8	25	0.8	0	0.0	0	0.0	0	0.0
GRADUATES		T	878	58	6.6	51	5.8	3	0.3	0	0.0	4	0.5
		M	876	58	6.6	51	5.8	3	0.3	0	0.0	4	0.5
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	218	53	24.3	53	24.3	0	0.0	0	0.0	0	0.0
		M	201	47	21.6	47	21.6	0	0.0	0	0.0	0	0.0
		F	17	6	2.8	6	2.8	0	0.0	0	0.0	0	0.0
APPLICANTS		T	11,762	1,082	9.2	1,061	9.0	8	0.1	0	0.0	13	0.1
		M	10,797	918	7.8	898	7.6	8	0.1	0	0.0	12	0.1
		F	965	164	1.4	163	1.4	0	0.0	0	0.0	1	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL		S	NO OF RESPONDENTS	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.		
					NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
PITTSFIELD, MA															
APPRENTICES	T		30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	M		27	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	F		3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES	T		19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	M		17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	F		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS	T		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	M		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS	T		208	7	3.4	6	2.9	0	0.0	1	0.5	0	0.0	0	0.0
	M		196	7	3.4	6	2.9	0	0.0	1	0.5	0	0.0	0	0.0
	F		12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PORTLAND, ME															
APPRENTICES	T		76	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES	T		12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS	T		10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	M		9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS	T		213	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PORTLAND, OR-WA															
APPRENTICES	T	42	1,213	113	9.3	58	4.8	25	2.1	11	0.9	19	1.6		
	M		1,172	105	8.7	54	4.5	21	1.7	11	0.9	19	1.6		
	F		41	8	0.7	4	0.3	4	0.3	0	0.0	0	0.0		
GRADUATES	T		281	12	4.3	6	2.1	1	0.4	1	0.4	4	1.4		
	M		280	12	4.3	6	2.1	1	0.4	1	0.4	4	1.4		
	F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
DROPOUTS	T		145	19	13.1	7	4.8	4	2.8	3	2.1	5	3.4		
	M		129	17	11.7	7	4.8	2	1.4	3	2.1	5	3.4		
	F		16	2	1.4	0	0.0	2	1.4	0	0.0	0	0.0		
APPLICANTS	T		2,732	165	6.0	100	3.7	30	1.1	20	0.7	15	0.5		
	M		2,624	154	5.6	92	3.4	27	1.0	20	0.7	15	0.5		
	F		108	11	0.4	8	0.3	3	0.1	0	0.0	0	0.0		

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
POUGHKEEPSIE, NY													
APPRENTICES	4	T	36	4	11.1	4	11.1	0	0.0	0	0.0	0	0.0
GRADUATES		T	13	1	7.7	1	7.7	0	0.0	0	0.0	0	0.0
APPLICANTS		T	4	1	25.0	1	25.0	0	0.0	0	0.0	0	0.0
PROVIDENCE-WARWICK, RI-MA													
APPRENTICES	11	T	164	25	15.2	25	15.2	0	0.0	0	0.0	0	0.0
GRADUATES		T	28	7	25.0	7	25.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	10	3	30.0	3	30.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	610	37	6.1	34	5.6	3	0.5	0	0.0	0	0.0
		M	592	31	5.1	29	4.8	2	0.3	0	0.0	0	0.0
		F	18	6	1.0	5	0.8	1	0.2	0	0.0	0	0.0
PUEBLO, CO													
APPRENTICES	17	T	173	63	36.4	1	0.6	61	35.3	0	0.0	1	0.6
		M	171	63	36.4	1	0.6	61	35.3	0	0.0	1	0.6
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	48	20	41.7	1	2.1	19	39.6	0	0.0	0	0.0
DROPOUTS		T	15	6	40.0	1	6.7	5	33.3	0	0.0	0	0.0
APPLICANTS		T	91	31	34.1	0	0.0	31	34.1	0	0.0	0	0.0
		M	84	27	29.7	0	0.0	27	29.7	0	0.0	0	0.0
		F	7	4	4.4	0	0.0	4	4.4	0	0.0	0	0.0

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NDN-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
RACINE, WI													
APPRENTICES	17	T	29	8	27.6	5	17.2	2	6.9	0	0.0	1	3.4
		H	27	8	27.6	5	17.2	2	6.9	0	0.0	1	3.4
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	13	1	7.7	0	0.0	1	7.7	0	0.0	0	0.0
DROPOUTS		T	12	1	8.3	1	8.3	0	0.0	0	0.0	0	0.0
APPLICANTS		T	189	39	20.6	17	9.0	21	11.1	1	0.5	0	0.0
		H	183	39	20.6	17	9.0	21	11.1	1	0.5	0	0.0
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
RALEIGH-DURHAM, NC													
APPRENTICES	3	T	56	2	3.6	2	3.6	0	0.0	0	0.0	0	0.0
GRADUATES		T	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	9	1	11.1	1	11.1	0	0.0	0	0.0	0	0.0
APPLICANTS		T	42	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
READING, PA													
APPRENTICES	8	T	57	1	1.8	1	1.8	0	0.0	0	0.0	0	0.0
GRADUATES		T	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	92	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		H	91	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
RENO, NV													
APPRENTICES	12	T	481	88	18.3	14	2.9	41	8.5	2	0.4	31	6.4
		M	470	86	17.9	14	2.9	39	8.1	2	0.4	31	6.4
		F	11	2	0.4	0	0.0	2	0.4	0	0.0	0	0.0
GRADUATES		T	50	3	6.0	1	2.0	1	2.0	0	0.0	1	2.0
DROPOUTS		T	61	9	14.8	6	9.8	3	4.9	0	0.0	0	0.0
APPLICANTS		T	917	67	7.3	19	2.1	23	2.5	1	0.1	24	2.6
		M	885	62	6.8	17	1.9	23	2.5	1	0.1	21	2.3
		F	32	5	0.5	2	0.2	0	0.0	0	0.0	3	0.3
RICHLAND-KENNEWICK, WA													
APPRENTICES	17	T	577	68	11.8	15	2.6	39	6.8	2	0.3	12	2.1
		M	557	66	11.4	14	2.4	39	6.8	2	0.3	11	1.9
		F	20	2	0.3	1	0.2	0	0.0	0	0.0	1	0.2
GRADUATES		T	77	9	11.7	2	2.6	4	5.2	0	0.0	3	3.9
		M	75	9	11.7	2	2.6	4	5.2	0	0.0	3	3.9
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	68	18	26.5	13	19.1	5	7.4	0	0.0	0	0.0
		M	62	18	26.5	13	19.1	5	7.4	0	0.0	0	0.0
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	1,185	132	11.1	19	1.6	96	8.1	9	0.8	8	0.7
		M	1,052	114	9.6	12	1.0	90	7.6	5	0.4	7	0.6
		F	133	18	1.5	7	0.6	6	0.5	4	0.3	1	0.1
RICHMOND, VA													
APPRENTICES	9	T	292	34	11.6	31	10.6	1	0.3	2	0.7	0	0.0
GRADUATES		T	102	5	4.9	5	4.9	0	0.0	0	0.0	0	0.0
DROPOUTS		T	39	6	15.4	6	15.4	0	0.0	0	0.0	0	0.0
APPLICANTS		T	427	93	21.8	91	21.3	1	0.2	1	0.2	0	0.0
		M	421	91	21.3	89	20.8	1	0.2	1	0.2	0	0.0
		F	6	2	0.5	2	0.5	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
RIVERSIDE-SAN BERNADINO, CA													
APPRENTICES	96	T	729	176	24.1	20	2.7	131	18.0	10	1.4	15	2.1
		M	715	175	24.0	20	2.7	130	17.8	10	1.4	15	2.1
		F	14	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0
GRADUATES		T	85	14	16.5	2	2.4	11	12.9	0	0.0	1	1.2
		M	84	14	16.5	2	2.4	11	12.9	0	0.0	1	1.2
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	269	64	23.8	12	4.5	40	14.9	5	1.9	7	2.6
		M	256	58	21.6	9	3.3	38	14.1	4	1.5	7	2.6
		F	13	6	2.2	3	1.1	2	0.7	1	0.4	0	0.0
APPLICANTS		T	1,512	362	23.9	110	7.3	212	14.0	19	1.3	21	1.4
		M	1,436	349	23.1	105	6.9	205	13.6	19	1.3	20	1.3
		F	76	13	0.9	5	0.3	7	0.5	0	0.0	1	0.1
ROANOKE, VA													
APPRENTICES	15	T	205	35	17.1	33	16.1	0	0.0	0	0.0	2	1.0
		M	204	35	17.1	33	16.1	0	0.0	0	0.0	2	1.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	46	5	10.9	5	10.9	0	0.0	0	0.0	0	0.0
DROPOUTS		T	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	129	25	19.4	25	19.4	0	0.0	0	0.0	0	0.0
ROCHESTER, NY													
APPRENTICES	80	T	778	50	6.4	37	4.8	11	1.4	0	0.0	2	0.3
		M	737	47	6.0	34	4.4	11	1.4	0	0.0	2	0.3
		F	41	3	0.4	3	0.4	0	0.0	0	0.0	0	0.0
GRADUATES		T	280	20	7.1	13	4.6	5	1.8	1	0.4	1	0.4
		M	275	19	6.8	12	4.3	5	1.8	1	0.4	1	0.4
		F	5	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0
DROPOUTS		T	69	12	17.4	8	11.6	4	5.8	0	0.0	0	0.0
		M	62	10	14.5	7	10.1	3	4.3	0	0.0	0	0.0
		F	7	2	2.9	1	1.4	1	1.4	0	0.0	0	0.0
APPLICANTS		T	3,284	396	12.1	329	10.0	54	1.6	8	0.2	5	0.2
		M	3,078	335	10.2	271	8.3	51	1.6	8	0.2	5	0.2
		F	206	61	1.9	58	1.8	3	0.1	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ROCKFORD, IL													
APPRENTICES	13	T	486	40	8.2	28	5.8	12	2.5	0	0.0	0	0.0
		M	482	40	8.2	28	5.8	12	2.5	0	0.0	0	0.0
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	109	10	9.2	8	7.3	2	1.8	0	0.0	0	0.0
DROPOUTS		T	42	6	14.3	4	9.5	2	4.8	0	0.0	0	0.0
APPLICANTS		T	809	70	8.7	45	5.6	17	2.1	1	0.1	7	0.9
		M	786	69	8.5	45	5.6	17	2.1	0	0.0	7	0.9
		F	23	1	0.1	0	0.0	0	0.0	1	0.1	0	0.0
SACRAMENTO, CA													
APPRENTICES	36	T	1,637	801	48.9	323	19.7	367	22.4	41	2.5	70	4.3
		M	1,586	786	48.0	313	19.1	366	22.4	41	2.5	66	4.0
		F	51	15	0.9	10	0.6	1	0.1	0	0.0	4	0.2
GRADUATES		T	326	122	37.4	36	11.0	60	18.4	13	4.0	13	4.0
DROPOUTS		T	189	85	45.0	46	24.3	27	14.3	6	3.2	6	3.2
		M	184	84	44.4	45	23.8	27	14.3	6	3.2	6	3.2
		F	5	1	0.5	1	0.5	0	0.0	0	0.0	0	0.0
APPLICANTS		T	4,467	2,249	50.3	1,026	23.0	802	18.0	234	5.2	187	4.2
		M	3,906	1,982	44.4	861	19.3	726	16.3	224	5.0	171	3.8
		F	561	267	6.0	165	3.7	76	1.7	10	0.2	16	0.4
SAGINAW, MI													
APPRENTICES	38	T	617	71	11.5	38	6.2	31	5.0	0	0.0	2	0.3
		M	600	69	11.2	37	6.0	30	4.9	0	0.0	2	0.3
		F	17	2	0.3	1	0.2	1	0.2	0	0.0	0	0.0
GRADUATES		T	92	12	13.0	10	10.9	0	0.0	0	0.0	2	2.2
DROPOUTS		T	5	2	40.0	2	40.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	4,436	625	14.1	406	9.2	194	4.4	11	0.2	14	0.3
		M	4,317	593	13.4	376	8.5	193	4.4	11	0.2	13	0.3
		F	119	32	0.7	30	0.7	1	0.0	0	0.0	1	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ST CLOUD, MN													
APPRENTICES	6	T	159	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		M	155	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	57	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	24	1	4.2	0	0.0	0	0.0	0	0.0	1	4.2
APPLICANTS		T	57	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		M	55	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ST JOSEPH, MO													
APPRENTICES	13	T	86	5	5.8	3	3.5	2	2.3	0	0.0	0	0.0
		M	85	5	5.8	3	3.5	2	2.3	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	11	1	9.1	0	0.0	1	9.1	0	0.0	0	0.0
DROPOUTS		T	6	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0
APPLICANTS		T	282	19	6.7	12	4.3	1	0.4	3	1.1	3	1.1
		M	249	11	3.9	8	2.8	1	0.4	2	0.7	0	0.0
		F	33	8	2.8	4	1.4	0	0.0	1	0.4	3	1.1
ST LOUIS, MO-IL													
APPRENTICES	71	T	1,356	127	9.4	112	8.3	9	0.7	4	0.3	2	0.1
		M	1,306	122	9.0	107	7.9	9	0.7	4	0.3	2	0.1
		F	50	5	0.4	5	0.4	0	0.0	0	0.0	0	0.0
GRADUATES		T	255	26	10.2	23	9.0	3	1.2	0	0.0	0	0.0
		M	254	26	10.2	23	9.0	3	1.2	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	50	11	22.0	11	22.0	0	0.0	0	0.0	0	0.0
		M	45	10	20.0	10	20.0	0	0.0	0	0.0	0	0.0
		F	5	1	2.0	1	2.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	2,212	217	9.8	203	9.2	8	0.4	4	0.2	2	0.1
		M	2,145	208	9.4	194	8.8	8	0.4	4	0.2	2	0.1
		F	67	9	0.4	9	0.4	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SALEM, OR													
APPRENTICES	20	T	172	4	2.3	0	0.0	0	0.0	0	0.0	4	2.3
		M	171	4	2.3	0	0.0	0	0.0	0	0.0	4	2.3
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	79	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	163	5	3.1	0	0.0	0	0.0	1	0.6	4	2.5
		M	160	5	3.1	0	0.0	0	0.0	1	0.6	4	2.5
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SALT LAKE CITY-OGDEN, UT													
APPRENTICES	74	T	1,269	123	9.7	11	0.9	75	5.9	7	0.6	30	2.4
		M	1,255	121	9.5	11	0.9	73	5.8	7	0.6	30	2.4
		F	14	2	0.2	0	0.0	2	0.2	0	0.0	0	0.0
GRADUATES		T	363	25	6.9	2	0.6	14	3.9	0	0.0	9	2.5
DROPOUTS		T	136	18	13.2	5	3.7	8	5.9	0	0.0	5	3.7
		M	135	18	13.2	5	3.7	8	5.9	0	0.0	5	3.7
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	2,045	147	7.2	22	1.1	95	4.6	21	1.0	9	0.4
		M	2,008	146	7.1	22	1.1	94	4.6	21	1.0	9	0.4
		F	37	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0
SAN ANTONIO, TX													
APPRENTICES	15	T	438	216	49.3	25	5.7	184	42.0	2	0.5	5	1.1
		M	433	214	48.9	25	5.7	182	41.6	2	0.5	5	1.1
		F	5	2	0.5	0	0.0	2	0.5	0	0.0	0	0.0
GRADUATES		T	143	63	44.1	8	5.6	53	37.1	0	0.0	2	1.4
		M	142	63	44.1	8	5.6	53	37.1	0	0.0	2	1.4
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	76	40	52.6	8	10.5	32	42.1	0	0.0	0	0.0
		M	73	38	50.0	8	10.5	30	39.5	0	0.0	0	0.0
		F	3	2	2.6	0	0.0	2	2.6	0	0.0	0	0.0
APPLICANTS		T	564	215	38.1	36	6.4	175	31.0	2	0.4	2	0.4
		M	555	210	37.2	34	6.0	172	30.5	2	0.4	2	0.4
		F	9	5	0.9	2	0.4	3	0.5	0	0.0	0	0.0

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SHSA, 1978

SHSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SAN DIEGO, CA													
APPRENTICES	29	T	2,919	789	27.0	197	6.7	462	15.8	91	3.1	39	1.3
		M	2,827	758	26.0	188	6.4	448	15.3	84	2.9	38	1.3
		F	92	31	1.1	9	0.3	14	0.5	7	0.2	1	0.0
GRADUATES		T	391	89	22.8	26	6.6	55	14.1	6	1.5	2	0.5
		M	387	87	22.3	24	6.1	55	14.1	6	1.5	2	0.5
		F	4	2	0.5	2	0.5	0	0.0	0	0.0	0	0.0
DROPOUTS		T	1,196	291	24.3	80	6.7	163	13.6	23	1.9	25	2.1
		M	1,179	288	24.1	79	6.6	163	13.6	23	1.9	23	1.9
		F	17	3	0.3	1	0.1	0	0.0	0	0.0	2	0.2
APPLICANTS		T	5,004	1,526	30.5	453	9.1	897	17.9	91	1.8	85	1.7
		M	4,727	1,464	29.3	427	8.5	873	17.4	88	1.8	76	1.5
		F	277	62	1.2	26	0.5	24	0.5	3	0.1	9	0.2
SAN FRANCISCO-OAKLAND, CA													
APPRENTICES	101	T	10,718	2,730	25.5	764	7.1	1,249	11.7	422	3.9	295	2.8
		M	10,414	2,662	24.6	732	6.8	1,220	11.4	418	3.9	292	2.7
		F	304	68	0.6	32	0.3	29	0.3	4	0.0	3	0.0
GRADUATES		T	741	285	38.5	94	12.7	108	14.6	50	6.7	33	4.5
		M	731	283	38.2	94	12.7	106	14.3	50	6.7	33	4.5
		F	10	2	0.3	0	0.0	2	0.3	0	0.0	0	0.0
DROPOUTS		T	2,258	913	40.4	314	13.9	407	18.0	104	4.6	88	3.9
		M	2,201	889	39.4	303	13.4	395	17.5	103	4.6	88	3.9
		F	57	24	1.1	11	0.5	12	0.5	1	0.0	0	0.0
APPLICANTS		T	16,094	7,896	49.1	2,539	15.8	3,407	21.2	1,267	7.9	683	4.2
		M	15,171	7,633	47.4	2,385	14.8	3,330	20.7	1,243	7.7	675	4.2
		F	923	263	1.6	154	1.0	77	0.5	24	0.1	8	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SAN JOSE, CA													
APPRENTICES	28	T	957	283	29.6	36	3.8	210	21.9	26	2.7	11	1.1
		M	939	280	29.3	36	3.8	208	21.7	25	2.6	11	1.1
		F	18	3	0.3	0	0.0	2	0.2	1	0.1	0	0.0
GRADUATES		T	180	46	25.6	6	3.3	36	20.0	3	1.7	1	0.6
		M	179	46	25.6	6	3.3	36	20.0	3	1.7	1	0.6
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	145	44	30.3	9	6.2	32	22.1	2	1.4	1	0.7
		M	144	44	30.3	9	6.2	32	22.1	2	1.4	1	0.7
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	2,334	844	36.2	263	11.3	463	19.8	79	3.4	39	1.7
		M	2,195	797	34.1	241	10.3	445	19.1	73	3.1	38	1.6
		F	139	47	2.0	22	0.9	18	0.8	6	0.3	1	0.0
SANTA BARB-S MARIA-LUMPOC, CA													
APPRENTICES	3	T	105	23	21.9	3	2.9	19	18.1	0	0.0	1	1.0
		M	102	22	21.0	3	2.9	19	18.1	0	0.0	0	0.0
		F	3	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0
GRADUATES		T	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	172	22	12.8	3	1.7	17	9.9	0	0.0	2	1.2
		M	169	22	12.8	3	1.7	17	9.9	0	0.0	2	1.2
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SAVANNAH, GA													
APPRENTICES	9	T	283	77	27.2	75	26.5	0	0.0	2	0.7	0	0.0
		M	279	74	26.1	72	25.4	0	0.0	2	0.7	0	0.0
		F	4	3	1.1	3	1.1	0	0.0	0	0.0	0	0.0
GRADUATES		T	47	6	12.8	6	12.8	0	0.0	0	0.0	0	0.0
DROPOUTS		T	13	6	46.2	6	46.2	0	0.0	0	0.0	0	0.0
APPLICANTS		T	130	30	23.1	28	21.5	0	0.0	2	1.5	0	0.0
		M	120	26	20.0	24	18.5	0	0.0	2	1.5	0	0.0
		F	10	4	3.1	4	3.1	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SEATTLE-EVERETT, WA													
APPRENTICES	53	T	2,011	315	15.7	189	9.4	54	2.7	37	1.8	35	1.7
		M	1,856	294	14.6	176	8.8	52	2.6	36	1.8	30	1.5
		F	155	21	1.0	13	0.6	2	0.1	1	0.0	5	0.2
GRADUATES		T	444	93	20.9	72	16.2	6	1.4	11	2.5	4	0.9
		M	438	93	20.9	72	16.2	6	1.4	11	2.5	4	0.9
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	587	101	17.2	70	11.9	14	2.4	15	2.6	2	0.3
		M	542	95	16.2	67	11.4	13	2.2	15	2.6	0	0.0
		F	45	6	1.0	3	0.5	1	0.2	0	0.0	2	0.3
APPLICANTS		T	4,223	750	17.8	450	10.7	99	2.3	99	2.3	102	2.4
		M	3,748	644	15.2	385	9.1	89	2.1	91	2.2	79	1.9
		F	475	106	2.5	65	1.5	10	0.2	8	0.2	23	0.5
SHERMAN-DENISON, TX													
APPRENTICES	3	T	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SHREVEPORT, LA													
APPRENTICES	4	T	180	45	25.0	37	20.6	5	2.8	2	1.1	1	0.6
		M	178	44	24.4	36	20.0	5	2.8	2	1.1	1	0.6
		F	2	1	0.6	1	0.6	0	0.0	0	0.0	0	0.0
GRADUATES		T	26	6	23.1	6	23.1	0	0.0	0	0.0	0	0.0
DROPOUTS		T	11	7	63.6	7	63.6	0	0.0	0	0.0	0	0.0
APPLICANTS		T	368	124	33.7	119	32.3	3	0.8	2	0.5	0	0.0
		M	363	123	33.4	118	32.1	3	0.8	2	0.5	0	0.0
		F	5	1	0.3	1	0.3	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SIOUX CITY, IA-NE													
APPRENTICES	T		117	4	3.4	1	0.9	1	0.9	0	0.0	2	1.7
	M		116	4	3.4	1	0.9	1	0.9	0	0.0	2	1.7
	F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES	T		35	1	2.9	0	0.0	0	0.0	0	0.0	1	2.9
DROPOUTS	T		15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS	T		114	2	1.8	0	0.0	0	0.0	0	0.0	2	1.8
	M		111	2	1.8	0	0.0	0	0.0	0	0.0	2	1.8
	F		3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SOUTH BEND, IN													
APPRENTICES	T		264	18	6.8	15	5.7	2	0.8	0	0.0	1	0.4
	M		259	17	6.4	14	5.3	2	0.8	0	0.0	1	0.4
	F		5	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0
GRADUATES	T		45	4	8.9	3	6.7	0	0.0	0	0.0	1	2.2
	M		44	4	8.9	3	6.7	0	0.0	0	0.0	1	2.2
	F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS	T		11	4	36.4	4	36.4	0	0.0	0	0.0	0	0.0
APPLICANTS	T		572	39	6.8	33	5.8	4	0.7	0	0.0	2	0.3
	M		559	35	6.1	30	5.2	3	0.5	0	0.0	2	0.3
	F		13	4	0.7	3	0.5	1	0.2	0	0.0	0	0.0
SPOKANE, WA													
APPRENTICES	T		609	56	9.2	17	2.8	12	2.0	4	0.7	23	3.8
	M		580	54	8.9	17	2.8	12	2.0	4	0.7	21	3.4
	F		29	2	0.3	0	0.0	0	0.0	0	0.0	2	0.3
GRADUATES	T		111	9	8.1	0	0.0	3	2.7	2	1.8	4	3.6
	M		107	9	8.1	0	0.0	3	2.7	2	1.8	4	3.6
	F		4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS	T		63	3	4.8	1	1.6	0	0.0	0	0.0	2	3.2
	M		58	3	4.8	1	1.6	0	0.0	0	0.0	2	3.2
	F		5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS	T		970	66	6.8	17	1.8	15	1.5	6	0.6	28	2.9
	M		906	56	5.8	15	1.5	13	1.3	6	0.6	22	2.3
	F		64	10	1.0	2	0.2	2	0.2	0	0.0	6	0.6

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SPRINGFIELD, IL													
APPRENTICES	4	T	188	24	12.8	24	12.8	0	0.0	0	0.0	0	0.0
		M	187	24	12.8	24	12.8	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	37	3	8.1	3	8.1	0	0.0	0	0.0	0	0.0
DROPOUTS		T	6	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0
		M	5	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	434	31	7.1	28	6.5	1	0.2	1	0.2	1	0.2
		M	419	28	6.5	25	5.8	1	0.2	1	0.2	1	0.2
		F	15	3	0.7	3	0.7	0	0.0	0	0.0	0	0.0
SPRINGFIELD, MO													
APPRENTICES	3	T	62	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	87	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SPRINGFIELD, OH													
APPRENTICES	4	T	16	6	37.5	6	37.5	0	0.0	0	0.0	0	0.0
GRADUATES		T	7	1	14.3	1	14.3	0	0.0	0	0.0	0	0.0
DROPOUTS		T	2	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	28	13	46.4	13	46.4	0	0.0	0	0.0	0	0.0

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SPFLD-CHICOPEE-HOLYOKE, MA-CT													
APPRENTICES	4	T	56	7	12.5	2	3.6	4	7.1	0	0.0	1	1.8
		M	53	6	10.7	1	1.8	4	7.1	0	0.0	1	1.8
		F	3	1	1.8	1	1.8	0	0.0	0	0.0	0	0.0
GRADUATES		T	5	1	20.0	0	0.0	1	20.0	0	0.0	0	0.0
DROPOUTS		T	1	1	100.0	1	100.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	36	5	13.9	3	8.3	1	2.8	1	2.8	0	0.0
		M	21	4	11.1	2	5.6	1	2.8	1	2.8	0	0.0
		F	15	1	2.8	1	2.8	0	0.0	0	0.0	0	0.0
STOCKTON, CA													
APPRENTICES	20	T	182	58	31.9	6	3.3	36	19.8	10	5.5	6	3.3
		M	178	58	31.9	6	3.3	36	19.8	10	5.5	6	3.3
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	34	5	14.7	0	0.0	2	5.9	2	5.9	1	2.9
DROPOUTS		T	28	10	35.7	3	10.7	5	17.9	0	0.0	2	7.1
		M	24	10	35.7	3	10.7	5	17.9	0	0.0	2	7.1
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	428	118	27.6	17	4.0	78	18.2	19	4.4	4	0.9
		M	391	104	24.3	15	3.5	70	16.4	16	3.7	3	0.7
		F	37	14	3.3	2	0.5	8	1.9	3	0.7	1	0.2
SYRACUSE, NY													
APPRENTICES	8	T	92	7	7.6	3	3.3	0	0.0	0	0.0	4	4.3
		M	91	7	7.6	3	3.3	0	0.0	0	0.0	4	4.3
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	278	28	10.1	24	8.6	2	0.7	0	0.0	2	0.7
		M	262	22	7.9	18	6.5	2	0.7	0	0.0	2	0.7
		F	16	6	2.2	6	2.2	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TACOMA, WA													
APPRENTICES	22	T	291	21	7.2	7	2.4	3	1.0	6	2.1	5	1.7
		M	278	21	7.2	7	2.4	3	1.0	6	2.1	5	1.7
		F	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	60	6	10.0	6	10.0	0	0.0	0	0.0	0	0.0
		M	59	6	10.0	6	10.0	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	43	5	11.6	3	7.0	1	2.3	1	2.3	0	0.0
		M	39	5	11.6	3	7.0	1	2.3	1	2.3	0	0.0
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	817	129	15.8	67	8.2	9	1.1	32	3.9	21	2.6
		M	714	108	13.2	57	7.0	7	0.9	27	3.3	17	2.1
		F	103	21	2.6	10	1.2	2	0.2	5	0.6	4	0.5
TALLAHASSEE, FL													
APPRENTICES	4	T	96	24	25.0	24	25.0	0	0.0	0	0.0	0	0.0
		M	85	22	22.9	22	22.9	0	0.0	0	0.0	0	0.0
		F	11	2	2.1	2	2.1	0	0.0	0	0.0	0	0.0
GRADUATES		T	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	23	11	47.8	11	47.8	0	0.0	0	0.0	0	0.0
		M	21	10	43.5	10	43.5	0	0.0	0	0.0	0	0.0
		F	2	1	4.3	1	4.3	0	0.0	0	0.0	0	0.0
APPLICANTS		T	80	26	32.5	26	32.5	0	0.0	0	0.0	0	0.0
		M	75	25	31.3	25	31.3	0	0.0	0	0.0	0	0.0
		F	5	1	1.3	1	1.3	0	0.0	0	0.0	0	0.0

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF S		TOTAL APPRENTICES	ALL MINORITY		BLACK		HISPANIC		ASIAN OR		AMERICAN IND./	
	RESPONDENTS	SEX		NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	ALASKAN NAT.	PCT
TAMPA-ST PETERSBURG, FL													
APPRENTICES	22	T	542	96	17.7	45	8.3	39	7.2	3	0.6	9	1.7
		M	532	96	17.7	45	8.3	39	7.2	3	0.6	9	1.7
		F	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	195	20	10.3	8	4.1	8	4.1	1	0.5	3	1.5
DROPOUTS		T	93	15	16.1	12	12.9	3	3.2	0	0.0	0	0.0
APPLICANTS		T	418	68	16.3	43	10.3	24	5.7	1	0.2	0	0.0
		M	409	66	15.8	41	9.8	24	5.7	1	0.2	0	0.0
		F	9	2	0.5	2	0.5	0	0.0	0	0.0	0	0.0
TERRE HAUTE, IN													
APPRENTICES	4	T	264	37	14.0	35	13.3	1	0.4	0	0.0	1	0.4
		M	255	34	12.9	32	12.1	1	0.4	0	0.0	1	0.4
		F	9	3	1.1	3	1.1	0	0.0	0	0.0	0	0.0
GRADUATES		T	75	8	10.7	8	10.7	0	0.0	0	0.0	0	0.0
DROPOUTS		T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	604	47	7.8	47	7.8	0	0.0	0	0.0	0	0.0
		M	575	38	6.3	38	6.3	0	0.0	0	0.0	0	0.0
		F	29	9	1.5	9	1.5	0	0.0	0	0.0	0	0.0
TEXARKANA, TX-AR													
APPRENTICES	3	T	63	7	11.1	7	11.1	0	0.0	0	0.0	0	0.0
GRADUATES		T	15	1	6.7	1	6.7	0	0.0	0	0.0	0	0.0
DROPOUTS		T	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	62	11	17.7	10	16.1	1	1.6	0	0.0	0	0.0
		M	50	10	16.1	10	16.1	0	0.0	0	0.0	0	0.0
		F	12	1	1.6	0	0.0	1	1.6	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TOLEDO, OH-MI													
APPRENTICES	91	T	1,085	203	18.7	154	14.2	45	4.1	3	0.3	1	0.1
		M	1,051	198	18.2	149	13.7	45	4.1	3	0.3	1	0.1
		F	34	5	0.5	5	0.5	0	0.0	0	0.0	0	0.0
GRADUATES		T	317	41	12.9	31	9.8	10	3.2	0	0.0	0	0.0
		M	316	40	12.6	30	9.5	10	3.2	0	0.0	0	0.0
		F	1	1	0.3	1	0.3	0	0.0	0	0.0	0	0.0
DROPOUTS		T	136	29	21.3	25	18.4	4	2.9	0	0.0	0	0.0
		M	131	28	20.6	25	18.4	3	2.2	0	0.0	0	0.0
		F	5	1	0.7	0	0.0	1	0.7	0	0.0	0	0.0
APPLICANTS		T	3,631	636	17.5	527	14.5	89	2.5	4	0.1	16	0.4
		M	3,390	561	15.5	456	12.6	85	2.3	4	0.1	16	0.4
		F	241	75	2.1	71	2.0	4	0.1	0	0.0	0	0.0
TOPEKA, KS													
APPRENTICES	22	T	371	84	22.6	45	12.1	35	9.4	0	0.0	4	1.1
		M	355	79	21.3	41	11.1	35	9.4	0	0.0	3	0.8
		F	16	5	1.3	4	1.1	0	0.0	0	0.0	1	0.3
GRADUATES		T	53	10	18.9	4	7.5	6	11.3	0	0.0	0	0.0
DROPOUTS		T	14	9	64.3	8	57.1	1	7.1	0	0.0	0	0.0
		M	13	8	57.1	7	50.0	1	7.1	0	0.0	0	0.0
		F	1	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0
APPLICANTS		T	226	43	19.0	27	11.9	13	5.8	0	0.0	3	1.3
		M	218	40	17.7	26	11.5	12	5.3	0	0.0	2	0.9
		F	8	3	1.3	1	0.4	1	0.4	0	0.0	1	0.4

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TRENTON, NJ													
APPRENTICES	T		211	20	9.5	17	8.1	3	1.4	0	0.0	0	0.0
	M		209	20	9.5	17	8.1	3	1.4	0	0.0	0	0.0
	F		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES	T		142	11	7.7	8	5.6	3	2.1	0	0.0	0	0.0
DROPOUTS	T		5	3	60.0	3	60.0	0	0.0	0	0.0	0	0.0
APPLICANTS	T		945	347	36.7	187	19.8	160	16.9	0	0.0	0	0.0
	M		862	285	30.2	146	15.4	139	14.7	0	0.0	0	0.0
	F		83	62	6.6	41	4.3	21	2.2	0	0.0	0	0.0
TUCSON, AZ													
APPRENTICES	T		276	101	36.6	11	4.0	81	29.3	1	0.4	8	2.9
	M		264	100	36.2	11	4.0	80	29.0	1	0.4	8	2.9
	F		12	1	0.4	0	0.0	1	0.4	0	0.0	0	0.0
GRADUATES	T		59	16	27.1	0	0.0	12	20.3	1	1.7	3	5.1
	M		58	16	27.1	0	0.0	12	20.3	1	1.7	3	5.1
	F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS	T		18	8	44.4	3	16.7	5	27.8	0	0.0	0	0.0
	M		16	8	44.4	3	16.7	5	27.8	0	0.0	0	0.0
	F		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS	T		980	406	41.4	26	2.7	358	36.5	5	0.5	17	1.7
	M		914	392	40.0	24	2.4	347	35.4	4	0.4	17	1.7
	F		66	14	1.4	2	0.2	11	1.1	1	0.1	0	0.0
TULSA, OK													
APPRENTICES	T		542	101	18.6	32	5.9	5	0.9	1	0.2	63	11.6
	M		530	99	18.3	31	5.7	4	0.7	1	0.2	63	11.6
	F		12	2	0.4	1	0.2	1	0.2	0	0.0	0	0.0
GRADUATES	T		178	23	12.9	11	6.2	1	0.6	0	0.0	11	6.2
	M		177	23	12.9	11	6.2	1	0.6	0	0.0	11	6.2
	F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS	T		74	13	17.6	9	12.2	0	0.0	0	0.0	4	5.4
	M		73	13	17.6	9	12.2	0	0.0	0	0.0	4	5.4
	F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS	T		649	79	12.2	43	6.6	3	0.5	1	0.2	32	4.9
	M		611	74	11.4	38	5.9	3	0.5	1	0.2	32	4.9
	F		38	5	0.8	5	0.8	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TUSCALOOSA, AL													
APPRENTICES	9	T	98	43	43.9	42	42.9	1	1.0	0	0.0	0	0.0
		M	96	41	41.8	40	40.8	1	1.0	0	0.0	0	0.0
		F	2	2	2.0	2	2.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	16	4	25.0	4	25.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	20	13	65.0	13	65.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	215	94	43.7	94	43.7	0	0.0	0	0.0	0	0.0
		M	209	91	42.3	91	42.3	0	0.0	0	0.0	0	0.0
		F	6	3	1.4	3	1.4	0	0.0	0	0.0	0	0.0
VALLEJO-FAIRFIELD-NAPA, CA													
APPRENTICES	8	T	150	33	22.0	11	7.3	14	9.3	7	4.7	1	0.7
		M	146	32	21.3	10	6.7	14	9.3	7	4.7	1	0.7
		F	4	1	0.7	1	0.7	0	0.0	0	0.0	0	0.0
GRADUATES		T	21	7	33.3	0	0.0	6	28.6	0	0.0	1	4.8
DROPOUTS		T	32	5	15.6	1	3.1	3	9.4	1	3.1	0	0.0
APPLICANTS		T	119	40	33.6	10	8.4	19	16.0	7	5.9	4	3.4
		M	113	38	31.9	9	7.6	19	16.0	6	5.0	4	3.4
		F	6	2	1.7	1	0.8	0	0.0	1	0.8	0	0.0
VINELAND-MILLVAL-BRIDGTON, NJ													
APPRENTICES	9	T	76	6	7.9	6	7.9	0	0.0	0	0.0	0	0.0
		M	75	6	7.9	6	7.9	0	0.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	140	37	26.4	28	20.0	9	6.4	0	0.0	0	0.0
		M	136	37	26.4	28	20.0	9	6.4	0	0.0	0	0.0
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
WACO, TX													
APPRENTICES	8	T	65	12	18.5	7	10.8	5	7.7	0	0.0	0	0.0
		M	62	11	16.9	6	9.2	5	7.7	0	0.0	0	0.0
		F	3	1	1.5	1	1.5	0	0.0	0	0.0	0	0.0
GRADUATES		T	8	2	25.0	2	25.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	7	4	57.1	1	14.3	3	42.9	0	0.0	0	0.0
APPLICANTS		T	110	27	24.5	17	15.5	10	9.1	0	0.0	0	0.0
		M	106	26	23.6	16	14.5	10	9.1	0	0.0	0	0.0
		F	4	1	0.9	1	0.9	0	0.0	0	0.0	0	0.0
WASHINGTON, DC-MD-VA													
APPRENTICES	23	T	1,889	520	27.5	483	25.6	16	0.8	9	0.5	12	0.6
		M	1,838	498	26.4	461	24.4	16	0.8	9	0.5	12	0.6
		F	51	22	1.2	22	1.2	0	0.0	0	0.0	0	0.0
GRADUATES		T	468	99	21.2	86	18.4	7	1.5	1	0.2	5	1.1
		M	465	98	20.9	85	18.2	7	1.5	1	0.2	5	1.1
		F	3	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0
DROPOUTS		T	338	93	27.5	86	25.4	2	0.6	1	0.3	4	1.2
		M	327	90	26.6	83	24.6	2	0.6	1	0.3	4	1.2
		F	11	3	0.9	3	0.9	0	0.0	0	0.0	0	0.0
APPLICANTS		T	3,257	1,365	41.9	1,310	40.2	33	1.0	14	0.4	8	0.2
		M	3,055	1,234	37.9	1,181	36.3	32	1.0	14	0.4	7	0.2
		F	202	131	4.0	129	4.0	1	0.0	0	0.0	1	0.0
WATERBURY, CT													
APPRENTICES	14	T	44	4	9.1	0	0.0	3	6.8	1	2.3	0	0.0
		M	42	4	9.1	0	0.0	3	6.8	1	2.3	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	14	4	28.6	3	21.4	1	7.1	0	0.0	0	0.0
DROPOUTS		T	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	118	9	7.6	6	5.1	3	2.5	0	0.0	0	0.0
		M	113	9	7.6	6	5.1	3	2.5	0	0.0	0	0.0
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN DR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
W PALM BEACH-BOCA RATON, FL													
APPRENTICES	17	T	457	69	15.1	54	11.8	15	3.3	0	0.0	0	0.0
		M	370	62	13.6	49	10.7	13	2.8	0	0.0	0	0.0
		F	87	7	1.5	5	1.1	2	0.4	0	0.0	0	0.0
GRADUATES		T	110	9	8.2	7	6.4	1	0.9	0	0.0	1	0.9
		M	88	8	7.3	6	5.5	1	0.9	0	0.0	1	0.9
		F	22	1	0.9	1	0.9	0	0.0	0	0.0	0	0.0
DROPOUTS		T	79	6	7.6	5	6.3	1	1.3	0	0.0	0	0.0
		M	64	5	6.3	4	5.1	1	1.3	0	0.0	0	0.0
		F	15	1	1.3	1	1.3	0	0.0	0	0.0	0	0.0
APPLICANTS		T	613	70	11.4	55	9.0	13	2.1	1	0.2	1	0.2
		M	431	40	6.5	31	5.1	8	1.3	0	0.0	1	0.2
		F	182	30	4.9	24	3.9	5	0.8	1	0.2	0	0.0
WHEELING, WV-OH													
APPRENTICES	20	T	199	8	4.0	5	2.5	2	1.0	0	0.0	1	0.5
		M	197	8	4.0	5	2.5	2	1.0	0	0.0	1	0.5
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	40	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	647	24	3.7	18	2.8	6	0.9	0	0.0	0	0.0
		M	616	23	3.6	17	2.6	6	0.9	0	0.0	0	0.0
		F	31	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0
WICHITA, KS													
APPRENTICES	13	T	177	32	18.1	19	10.7	8	4.5	1	0.6	4	2.3
		M	175	32	18.1	19	10.7	8	4.5	1	0.6	4	2.3
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	64	3	4.7	2	3.1	1	1.6	0	0.0	0	0.0
DROPOUTS		T	14	5	35.7	4	28.6	1	7.1	0	0.0	0	0.0
APPLICANTS		T	249	31	12.4	18	7.2	9	3.6	0	0.0	4	1.6
		M	238	29	11.6	18	7.2	8	3.2	0	0.0	3	1.2
		F	11	2	0.8	0	0.0	1	0.4	0	0.0	1	0.4

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TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO. OF RESPOND- ENTS	S E X	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
WILLIAMSPORT, PA													
APPRENTICES	3	T	39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRADUATES		T	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	155	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		M	151	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
WILMINGTON, DE-NJ-MD													
APPRENTICES	31	T	282	39	13.8	37	13.1	1	0.4	1	0.4	0	0.0
GRADUATES		T	95	6	6.3	6	6.3	0	0.0	0	0.0	0	0.0
DROPOUTS		T	3	1	33.3	1	33.3	0	0.0	0	0.0	0	0.0
APPLICANTS		T	431	47	10.9	43	10.0	3	0.7	0	0.0	1	0.2
		M	412	41	9.5	37	8.6	3	0.7	0	0.0	1	0.2
		F	19	6	1.4	6	1.4	0	0.0	0	0.0	0	0.0
WORCESTER, MA													
APPRENTICES	4	T	38	11	28.9	9	23.7	2	5.3	0	0.0	0	0.0
		M	37	10	26.3	9	23.7	1	2.6	0	0.0	0	0.0
		F		1	2.6	0	0.0	1	2.6	0	0.0	0	0.0
GRADUATES		T		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	9	5	55.6	1	11.1	4	4.4	0	0.0	0	0.0
		M	8	4	44.4	1	11.1	3	33.3	0	0.0	0	0.0
		F	1	1	11.1	0	0.0	1	11.1	0	0.0	0	0.0
APPLICANTS		T	21	9	42.9	5	23.8	4	19.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS,
BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
YORK, PA													
APPRENTICES	29	T	492	16	3.3	13	2.6	3	0.6	0	0.0	0	0.0
		M	359	13	2.6	11	2.2	2	0.4	0	0.0	0	0.0
		F	133	3	0.6	2	0.4	1	0.2	0	0.0	0	0.0
GRADUATES		T	120	5	4.2	4	3.3	1	0.8	0	0.0	0	0.0
		M	75	3	2.5	3	2.5	0	0.0	0	0.0	0	0.0
		F	45	2	1.7	1	0.8	1	0.8	0	0.0	0	0.0
DROPOUTS		T	22	5	22.7	4	18.2	1	4.5	0	0.0	0	0.0
		M	18	5	22.7	4	18.2	1	4.5	0	0.0	0	0.0
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
APPLICANTS		T	681	24	3.5	22	3.2	1	0.1	1	0.1	0	0.0
		M	536	23	3.4	21	3.1	1	0.1	1	0.1	0	0.0
		F	145	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
YOUNGSTOWN-WARREN, OH													
APPRENTICES	58	T	591	104	17.6	93	15.7	11	1.9	0	0.0	0	0.0
		M	575	99	16.8	88	14.9	11	1.9	0	0.0	0	0.0
		F	16	5	0.8	5	0.8	0	0.0	0	0.0	0	0.0
GRADUATES		T	153	19	12.4	18	11.8	1	0.7	0	0.0	0	0.0
		M	151	19	12.4	18	11.8	1	0.7	0	0.0	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DROPOUTS		T	30	6	20.0	4	13.3	2	6.7	0	0.0	0	0.0
APPLICANTS		T	1,565	269	17.2	249	15.9	20	1.3	0	0.0	0	0.0
		M	1,433	221	14.1	201	12.8	20	1.3	0	0.0	0	0.0
		F	132	48	3.1	48	3.1	0	0.0	0	0.0	0	0.0

TABLE 4. TOTAL AND MINORITY GROUP APPRENTICES, GRADUATES, DROPOUTS, AND APPLICANTS, BY SEX, BY SMSA, 1978

SMSA TOTAL	NO OF RESPONDENTS	SEX	TOTAL APPRENTICES	ALL MINORITY		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NON-SMSA	APPRENTICES	T	19,932	2,405	12.1	1,672	8.4	476	2.4	51	0.3	206	1.0
		M	18,902	2,270	11.4	1,582	7.9	445	2.2	47	0.2	196	1.0
		F	1,030	135	0.7	90	0.5	31	0.2	4	0.0	10	0.1
	GRADUATES	T	4,287	494	11.5	336	7.8	113	2.6	11	0.3	34	0.8
		M	4,161	471	11.0	323	7.5	107	2.5	8	0.2	33	0.8
		F	126	23	0.5	13	0.3	6	0.1	3	0.1	1	0.0
	DROPOUTS	T	2,634	380	14.4	300	11.4	37	1.4	6	0.2	37	1.4
		M	2,399	334	12.7	268	10.2	29	1.1	4	0.2	33	1.3
		F	235	46	1.7	32	1.2	8	0.3	2	0.1	4	0.2
	APPLICANTS	T	46,169	5,347	11.6	3,718	8.0	1,054	2.3	99	0.2	476	1.0
		M	42,511	4,716	10.2	3,247	7.0	963	2.1	94	0.2	412	0.9
		F	3,678	631	1.4	471	1.0	91	0.2	5	0.0	64	0.1

1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 EEO-2&2E APPRENTICESHIP INFORMATION REPORTS WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS. STATISTICS ARE SHOWN ONLY FOR THOSE SMSAS WITH THREE OR MORE RESPONDENT PROGRAMS.
2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

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Local Union Data

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TABLE 5. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE UNITED STATES, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

UNITED STATES TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN INDIAN/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
UNITED STATES TOTAL	2,688	T	2,108,631	497,931	23.6	234,444	11.1	203,286	9.6	34,208	1.6	25,993	1.2
		M	1,880,829	385,935	18.3	187,936	8.9	158,790	7.5	14,856	0.7	24,353	1.2
		F	227,802	111,996	5.3	46,508	2.2	44,496	2.1	19,352	0.9	1,640	0.1
BUILDING TRADES	2,173	T	1,365,311	231,033	16.9	112,048	8.2	94,288	6.9	5,486	0.4	19,211	1.4
		M	1,345,298	222,865	16.3	107,230	7.9	91,341	6.7	5,364	0.4	18,930	1.4
		F	20,013	8,168	0.6	4,818	0.4	2,947	0.2	122	0.0	281	0.0
MECHANICAL TRADES	884	T	543,727	53,544	9.8	21,481	4.0	22,523	4.1	2,274	0.4	7,266	1.3
		M	536,516	50,167	9.2	19,941	3.7	20,760	3.8	2,248	0.4	7,218	1.3
		F	7,211	3,377	0.6	1,540	0.3	1,763	0.3	26	0.0	48	0.0
BOILERMAKERS	48	T	34,484	6,054	17.6	2,451	7.1	2,5	5	480	1.4	536	1.6
		M	33,962	5,878	17.0	2,349	6.8	2,	4	461	1.2	515	1.5
		F	522	176	0.5	102	0.3		1	19	0.1	21	0.1
ELECTRICAL WORKERS, IBEW	310	T	196,865	19,927	10.1	9,457	4.8	8,437	4.3	706	0.4	1,327	0.7
		M	191,351	17,200	8.7	8,315	4.2	6,874	3.5	702	0.4	1,309	0.7
		F	5,514	2,727	1.4	1,142	0.6	1,563	0.8	4	0.0	18	0.0
ELEVATOR CONSTRUCTORS	21	T	7,200	453	6.3	234	3.3	110	1.5	48	0.7	61	0.8
		M	7,188	449	6.2	231	3.2	110	1.5	47	0.7	61	0.8
		F	12	4	0.1	3	0.0	0	0.0	1	0.0	0	0.0
IRON WORKERS	121	T	71,289	8,264	11.6	3,076	4.3	3,125	4.4	195	0.3	1,868	2.6
		M	71,221	8,243	11.6	3,058	4.3	3,123	4.4	195	0.3	1,867	2.6
		F	68	21	0.0	18	0.0	2	0.0	0	0.0	1	0.0
PLUMBERS	301	T	192,075	15,395	8.0	5,317	2.8	6,152	3.2	744	0.4	3,182	1.7
		M	191,369	15,176	7.9	5,123	2.7	6,137	3.2	742	0.4	3,174	1.7
		F	706	219	0.1	194	0.1	15	0.0	2	0.0	8	0.0
SHEET METAL WORKERS	83	T	41,814	3,451	8.3	946	2.3	2,112	5.1	101	0.2	292	0.7
		M	41,425	3,221	7.7	865	2.1	1,963	4.7	101	0.2	292	0.7
		F	389	230	0.6	81	0.2	149	0.4	0	0.0	0	0.0
TROWEL AND MISC. TRADES	764	T	509,043	69,158	13.6	27,839	5.5	31,111	6.1	2,373	0.5	7,835	1.5
		M	504,271	67,676	13.3	26,934	5.3	30,714	6.0	2,309	0.5	7,719	1.5
		F	4,772	1,482	0.3	905	0.2	397	0.1	64	0.0	116	0.0
ASBESTOS WORKERS	32	T	6,493	468	7.2	248	3.8	131	2.0	6	0.1	83	1.3
		M	6,455	461	7.1	241	3.7	131	2.0	6	0.1	83	1.3
		F	38	7	0.1	7	0.1	0	0.0	0	0.0	0	0.0
BRICKLAYERS	99	T	27,232	3,944	14.5	2,441	9.0	1,295	4.8	17	0.1	191	0.7
		M	27,208	3,940	14.5	2,438	9.0	1,294	4.8	17	0.1	191	0.7
		F	24	4	0.0	3	0.0	1	0.0	0	0.0	0	0.0

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TABLE 5. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE UNITED STATES, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

UNITED STATES TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN INDIAN/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
CARPENTERS	501	T	284,269	36,585	12.9	11,981	4.2	20,315	7.1	1,114	0.4	3,175	1.1
		M	281,741	35,758	12.6	11,583	4.1	19,955	7.0	1,065	0.4	3,155	1.1
		F	2,528	827	0.3	398	0.1	360	0.1	49	0.0	20	0.0
LATHERS	10	T	3,343	588	17.6	231	6.9	309	9.2	16	0.5	32	1.0
		M	3,328	582	17.4	228	6.8	306	9.2	16	0.5	32	1.0
		F	15	6	0.2	3	0.1	3	0.1	0	0.0	0	0.0
MARBLE POLISHERS	4	T	823	96	11.7	28	3.4	57	6.9	3	0.4	8	1.0
		M	818	96	11.7	28	3.4	57	6.9	3	0.4	8	1.0
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OPERATING ENGINEERS	56	T	165,517	19,868	12.0	9,455	5.7	5,075	3.1	1,165	0.7	4,173	2.5
		M	163,449	19,267	11.6	8,987	5.4	5,051	3.1	1,151	0.7	4,078	2.5
		F	2,068	601	0.4	468	0.3	24	0.0	14	0.0	95	0.1
PLASTERERS	62	T	21,366	7,609	35.6	3,455	16.2	3,929	18.4	52	0.2	173	0.8
		M	21,272	7,572	35.4	3,429	16.0	3,920	18.3	51	0.2	172	0.8
		F	94	37	0.2	26	0.1	9	0.0	1	0.0	1	0.0
LABORERS, PAINTERS AND ROOFERS	525	T	312,541	108,331	34.7	62,728	20.1	40,654	13.0	839	0.3	4,110	1.3
		M	304,511	105,022	33.6	60,355	19.3	39,867	12.8	807	0.3	3,993	1.3
		F	8,030	3,309	1.1	2,373	0.8	787	0.3	32	0.0	117	0.0
LABORERS	348	T	247,563	95,925	38.7	57,760	23.3	34,336	13.9	389	0.2	3,440	1.4
		M	240,830	93,036	37.6	55,704	22.5	33,637	13.6	363	0.1	3,332	1.3
		F	6,733	2,889	1.2	2,056	0.8	699	0.3	26	0.0	108	0.0
PAINTERS	138	T	53,597	9,488	17.7	3,308	6.2	5,309	9.9	381	0.7	490	0.9
		M	52,398	9,138	17.0	3,059	5.7	5,222	9.7	375	0.7	482	0.9
		F	1,199	350	0.7	249	0.5	87	0.2	6	0.0	8	0.0
ROOFERS	39	T	11,381	2,918	25.6	1,660	14.6	1,009	8.9	69	0.6	180	1.6
		M	11,283	2,848	25.0	1,592	14.0	1,008	8.9	69	0.6	179	1.6
		F	98	70	0.6	68	0.6	1	0.0	0	0.0	1	0.0
NONBUILDING TRADES	515	T	743,320	266,898	35.9	122,396	16.5	108,998	14.7	28,722	3.9	6,782	0.9
		M	535,531	163,070	21.9	80,706	10.9	67,449	9.1	9,492	1.3	5,423	0.7
		F	207,789	103,828	14.0	41,690	5.6	41,549	5.6	19,230	2.6	1,359	0.2
NON-INTERNATIONAL	8	T	3,405	303	8.9	190	5.6	94	2.8	1	0.0	18	0.5
		M	2,931	260	7.6	148	4.3	93	2.7	1	0.0	18	0.5
		F	474	43	1.3	42	1.2	1	0.0	0	0.0	0	0.0
AUTO WORKERS	5	T	7,511	2,784	37.1	1,599	21.3	1,119	14.9	15	0.2	51	0.7
		M	6,747	2,462	32.8	1,477	19.7	924	12.3	10	0.1	51	0.7
		F	764	322	4.3	122	1.6	195	2.6	5	0.1	0	0.0

TABLE 5. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE UNITED STATES,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

UNITED STATES TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND. ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
BARBERS	8	T	2,381	213	8.9	18	0.8	179	7.5	16	0.7	0	0.0
		M	2,114	187	7.7	11	0.5	162	6.8	10	0.4	0	0.0
		F	267	26	1.3	7	0.3	17	0.7	6	0.3	0	0.0
DISTILLERY WORKERS	3	T	3,189	664	20.8	333	10.4	325	10.2	6	0.2	0	0.0
		M	2,162	503	15.8	261	8.2	240	7.5	2	0.1	0	0.0
		F	1,027	161	5.0	72	2.3	85	2.7	4	0.1	0	0.0
FIREMEN & OILERS	4	T	1,313	545	41.5	372	28.3	173	13.2	0	0.0	0	0.0
		M	1,295	530	40.4	361	27.5	169	12.9	0	0.0	0	0.0
		F	18	15	1.1	11	0.8	4	0.3	0	0.0	0	0.0
GRAPHIC ARTS	28	T	27,915	5,435	19.5	2,505	9.0	2,786	10.0	118	0.4	26	0.1
		M	23,486	3,829	13.7	1,666	6.0	2,040	7.3	101	0.4	22	0.1
		F	4,429	1,606	5.8	839	3.0	746	2.7	17	0.1	4	0.0
HOTEL & RESTAURANT EMPLOY.	41	T	123,326	55,166	44.7	28,289	22.9	19,881	16.1	6,647	5.4	349	0.3
		M	55,346	27,889	22.6	13,107	10.0	12,108	9.8	2,549	2.1	125	0.1
		F	67,980	27,277	22.1	15,182	12.3	7,773	6.3	4,098	3.3	224	0.2
LADIES GARMENT WORKERS	6	T	46,466	36,462	78.5	6,223	13.4	18,614	40.1	11,625	25.0	0	0.0
		M	10,296	5,555	12.0	1,323	2.8	3,622	7.8	610	2.3	0	0.0
		F	36,170	30,907	66.5	4,900	10.5	14,992	32.3	11,015	23.7	0	0.0
LAUNDRY & DRY CLEANING	5	T	8,267	6,877	83.2	4,549	55.0	2,165	26.2	151	1.8	10	0.1
		M	2,749	2,209	26.7	1,499	18.1	657	7.9	50	0.6	3	0.0
		F	5,518	4,666	56.4	3,050	36.9	1,508	18.2	101	1.2	7	0.1
LEATHER GOODS WORKERS	3	T	989	715	72.3	325	32.9	274	27.7	113	11.4	3	0.3
		M	382	242	24.5	110	11.1	110	11.1	19	1.9	3	0.3
		F	607	473	47.8	215	21.7	164	16.6	94	9.5	0	0.0
LITHOGRAPHERS	5	T	5,141	1,076	20.9	512	10.0	539	10.5	22	0.4	3	0.1
		M	3,372	536	10.4	263	5.1	260	5.1	11	0.2	2	0.0
		F	1,769	540	10.5	249	4.8	279	5.4	11	0.2	1	0.0
LONGSHOREMEN	33	T	20,072	9,692	48.3	8,458	42.1	1,143	5.7	65	0.3	26	0.1
		M	20,023	9,683	48.2	8,452	42.1	1,141	5.7	64	0.3	26	0.1
		F	49	9	0.0	6	0.0	2	0.0	1	0.0	0	0.0
LONGSHOREMN & WAREHOUSEMN	13	T	8,699	3,777	43.4	1,762	20.3	1,763	20.3	185	2.1	67	0.8
		M	8,579	3,727	42.8	1,731	19.9	1,748	20.1	181	2.1	67	0.8
		F	120	50	0.6	31	0.4	15	0.2	4	0.0	0	0.0
MACHINISTS	13	T	9,832	3,099	31.5	768	7.8	2,097	21.3	205	2.1	29	0.3
		M	8,528	2,739	27.9	705	7.2	1,838	18.7	169	1.7	27	0.3
		F	1,304	360	3.7	63	0.6	259	2.6	36	0.4	2	0.0

TABLE 5. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE UNITED STATES,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

UNITED STATES TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MEAT CUTTERS	23	T	55,597	18,125	32.6	9,478	17.0	6,674	12.0	1,646	3.0	327	0.6
		M	41,864	12,099	21.8	5,684	10.2	4,952	8.9	1,219	2.2	244	0.4
		F	13,733	6,026	10.8	3,794	6.8	1,722	3.1	427	0.8	83	0.1
MUSICIANS	11	T	3,094	229	7.4	114	3.7	101	3.3	9	0.3	5	0.2
		M	2,742	203	6.6	109	3.5	88	2.8	2	0.1	4	0.1
		F	352	26	0.8	5	0.2	13	0.4	7	0.2	1	0.0
OFFICE & PROF. EMPLOYEES	4	T	6,369	1,323	20.8	477	7.5	346	5.4	456	7.2	44	0.7
		M	1,876	294	4.6	108	1.7	107	1.7	72	1.1	7	0.1
		F	4,493	1,029	16.2	369	5.8	239	3.8	384	6.0	37	0.6
OIL, CHEMICAL, ATOM WORKERS	3	T	3,380	567	16.8	353	10.4	206	6.1	6	0.2	2	0.1
		M	3,320	543	16.1	339	10.0	198	5.9	4	0.1	2	0.1
		F	60	24	0.7	14	0.4	8	0.2	2	0.1	0	0.0
PATTERNMAKERS	9	T	2,309	66	2.9	9	0.4	39	1.7	11	0.5	7	0.3
		M	2,307	66	2.9	9	0.4	39	1.7	11	0.5	7	0.3
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PRINTING & GRAPHIC	5	T	4,266	1,553	36.4	1,129	26.5	408	9.6	16	0.4	0	0.0
		M	2,249	286	6.7	141	3.3	135	3.2	10	0.2	0	0.0
		F	2,017	1,267	29.7	988	23.2	273	6.4	6	0.1	0	0.0
PRINTING PRESSMEN	-24	T	12,865	2,077	16.1	1,143	8.9	781	6.1	133	1.0	20	0.2
		M	12,092	1,817	14.1	1,011	7.9	710	5.5	76	0.6	20	0.2
		F	773	260	2.0	132	1.0	71	0.6	57	0.4	0	0.0
RETAIL CLERKS	9	T	21,563	4,941	22.9	1,491	6.9	2,482	11.5	795	3.7	178	0.8
		M	13,230	3,000	14.3	982	4.6	1,459	6.8	532	2.5	117	0.5
		F	8,333	1,855	8.6	508	2.4	1,023	4.7	263	1.2	61	0.3
SEAFARERS	3	T	3,452	1,537	44.5	1,018	29.5	317	9.2	174	5.0	28	0.8
		M	3,310	1,417	41.0	908	26.3	312	9.0	169	4.9	28	0.8
		F	142	120	3.5	110	3.2	5	0.1	5	0.1	0	0.0
SERVICE EMPLOYEES	21	T	22,249	9,771	43.9	5,070	22.8	3,044	13.7	1,293	5.8	364	1.6
		M	13,792	5,904	6.5	2,773	12.5	2,168	9.7	824	3.7	139	0.6
		F	8,457	3,867	17.4	2,297	10.3	876	3.9	469	2.1	225	1.0
STAGE & MOVING PICTURE OP	24	T	11,160	1,233	11.0	434	3.9	534	4.8	120	1.1	145	1.3
		M	10,628	1,142	10.2	403	3.6	490	4.4	109	1.0	140	1.3
		F	532	91	0.5	31	0.3	44	0.4	11	0.1	5	0.0
TEAMSTERS	141	T	265,926	75,430	28.4	37,619	14.1	29,823	11.2	3,017	1.1	4,971	1.9
		M	231,235	61,211	23.0	31,727	11.9	23,552	8.9	1,665	0.6	4,267	1.6
		F	34,691	14,219	5.3	5,892	2.2	6,271	2.4	1,352	0.5	704	0.3

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TABLE 5. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE UNITED STATES, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

UNITED STATES TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TEXTILE WORKERS (TWU)	10	T	8,714	5,419	62.2	2,026	23.2	2,777	31.9	559	6.4	57	0.7
		M	3,920	2,362	27.1	1,102	12.5	961	11.0	246	2.8	53	0.6
		F	4,794	3,057	35.1	924	10.6	1,816	20.8	313	3.6	4	0.0
TYPOGRAPHICAL	12	T	16,658	868	5.2	472	2.8	361	2.2	15	0.1	15	0.1
		M	15,446	842	5.1	451	2.7	362	2.2	15	0.1	14	0.1
		F	1,212	26	0.2	21	0.1	4	0.0	0	0.0	1	0.0
UNITED MINE WORKERS	5	T	2,261	246	10.9	3	0.1	243	10.7	0	0.0	0	0.0
		M	2,258	246	10.9	3	0.1	243	10.7	0	0.0	0	0.0
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER	36	T	34,951	16,703	47.8	5,658	16.2	9,705	27.8	1,303	3.7	37	0.1
		M	27,252	11,201	32.0	3,842	11.0	6,561	18.8	761	2.2	37	0.1
		F	7,699	5,502	15.7	1,816	5.2	3,144	9.0	542	1.6	0	0.0

1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 LOCAL UNION REPORT EEO-3 STATISTICS, WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS BY ALL REFERRAL UNIONS WITH 100 OR MORE MEMBERS. A REFERRAL UNION IS DEFINED AS A LOCAL UNION WHICH OPERATES A HIRING HALL OR IN A SIMILAR MANNER REFERS PERSONS FOR EMPLOYMENT. STATISTICS ARE SHOWN ONLY FOR THOSE INTERNATIONAL UNIONS WITH THREE OR MORE REPORTING LOCAL UNIONS.

2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF ALABAMA,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ALABAMA	37	T	23,503	2,798	11.9	2,723	11.6	19	0.1	5	0.0	51	0.2
		M	23,214	2,696	11.5	2,621	11.2	19	0.1	5	0.0	51	0.2
		F	289	102	0.4	102	0.4	0	0.0	0	0.0	0	0.0
BUILDING TRADES	34	T	19,268	2,514	13.0	2,442	12.7	16	0.1	5	0.0	51	0.3
		M	19,088	2,425	12.6	2,353	12.2	16	0.1	5	0.0	51	0.3
		F	200	89	0.5	89	0.5	0	0.0	0	0.0	0	0.0
MECHANICAL TRADES	10	T	6,157	309	5.0	288	4.7	9	0.1	4	0.1	8	0.1
		M	6,117	298	4.8	277	4.5	9	0.1	4	0.1	8	0.1
		F	40	11	0.2	11	0.2	0	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	3	T	2,617	174	6.6	168	6.4	1	0.0	2	0.1	3	0.1
		M	2,592	167	6.4	161	6.2	1	0.0	2	0.1	3	0.1
		F	25	7	0.3	7	0.3	0	0.0	0	0.0	0	0.0
PLUMBERS	7	T	3,540	135	3.8	120	3.4	8	0.2	2	0.1	5	0.1
		M	3,525	131	3.7	116	3.3	8	0.2	2	0.1	5	0.1
		F	15	4	0.1	4	0.1	0	0.0	0	0.0	0	0.0
TROWEL AND MISC. TRADES	6	T	3,289	117	3.6	109	3.3	2	0.1	0	0.0	6	0.2
		M	3,271	116	3.5	108	3.3	2	0.1	0	0.0	6	0.2
		F	18	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
CARPENTERS	8	T	3,289	117	3.6	109	3.3	2	0.1	0	0.0	6	0.2
		M	3,271	116	3.5	108	3.3	2	0.1	0	0.0	6	0.2
		F	18	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	3	T	2,485	1,663	66.9	1,662	66.9	1	0.0	0	0.0	0	0.0
		M	2,392	1,599	64.3	1,598	64.3	1	0.0	0	0.0	0	0.0
		F	93	64	2.6	64	2.6	0	0.0	0	0.0	0	0.0
LABORERS	3	T	2,485	1,663	66.9	1,662	66.9	1	0.0	0	0.0	0	0.0
		M	2,392	1,599	64.3	1,598	64.3	1	0.0	0	0.0	0	0.0
		F	93	64	2.6	64	2.6	0	0.0	0	0.0	0	0.0
ALL OTHER	13	T	7,357	425	5.8	383	5.2	4	0.1	1	0.0	37	0.5
		M	7,308	412	5.6	370	5.0	4	0.1	1	0.0	37	0.5
		F	49	13	0.2	13	0.2	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	5	T	4,215	284	6.7	281	6.7	3	0.1	0	0.0	0	0.0
		M	4,126	271	6.4	268	6.4	3	0.1	0	0.0	0	0.0
		F	89	13	0.3	13	0.3	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF ALASKA,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER S OF E LOCALS X	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ALASKA	T	16,824	6,797	36.1	1,023	5.4	828	4.4	224	1.2	4,722	25.1
	M	15,851	5,693	30.2	869	4.6	726	3.9	101	0.5	3,997	21.2
	F	2,973	1,104	5.9	154	0.8	102	0.5	123	0.7	725	3.9
BUILDING TRADES	T	9,523	1,779	18.7	475	5.0	384	4.0	37	0.4	883	9.3
	M	9,006	1,692	17.8	446	4.7	366	3.8	28	0.3	852	8.9
	F	517	87	0.9	29	0.3	18	0.2	9	0.1	31	0.3
TRUCK AND MISC. TRADES	T	2,803	383	13.7	57	2.0	51	1.8	10	0.4	265	9.5
	M	2,793	379	13.5	54	1.9	51	1.8	10	0.4	264	9.4
	F	10	4	0.1	3	0.1	0	0.0	0	0.0	1	0.0
CARPENTERS	T	2,803	383	13.7	57	2.0	51	1.8	10	0.4	265	9.5
	M	2,793	379	13.5	54	1.9	51	1.8	10	0.4	264	9.4
	F	10	4	0.1	3	0.1	0	0.0	0	0.0	1	0.0
ALL OTHER	T	6,720	1,396	20.8	418	6.2	333	5.0	27	0.4	618	9.2
	M	6,213	1,313	19.5	392	5.8	315	4.7	18	0.3	588	8.8
	F	507	83	1.2	26	0.4	18	0.3	9	0.1	30	0.4
NONBUILDING TRADES	T	9,301	5,018	54.0	548	5.9	444	4.8	187	2.0	3,839	41.3
	M	6,845	4,001	43.0	423	4.5	360	3.9	73	0.8	3,145	33.6
	F	2,456	1,017	10.9	125	1.3	84	0.9	114	1.2	694	7.5

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF ARKANSAS,
 BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ARKANSAS	24	T	7,526	794	10.6	561	7.5	175	2.3	3	0.0	55	0.7
		M	7,433	721	9.6	488	6.5	175	2.3	3	0.0	55	0.7
		F	93	73	1.0	73	1.0	0	0.0	0	0.0	0	0.0

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TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF CALIFORNIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN INDIAN/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
CALIFORNIA	410	T	482,080	167,074	34.7	49,036	10.2	96,591	20.0	16,290	3.4	5,157	1.1
		M	411,608	133,873	27.8	37,448	7.8	81,496	16.9	10,109	2.1	4,820	1.0
		F	70,472	33,201	6.9	11,588	2.4	15,095	3.1	6,181	1.3	337	0.1
BUILDING TRADES	282	T	261,426	72,322	27.7	17,516	6.7	48,047	18.4	2,994	1.1	3,765	1.4
		M	259,550	71,634	27.4	17,294	6.6	47,643	18.2	2,948	1.1	3,749	1.4
		F	1,876	688	0.3	222	0.1	404	0.2	46	0.0	16	0.0
MECHANICAL TRADES	66	T	60,648	11,525	19.0	2,154	3.6	7,296	12.0	721	1.2	1,354	2.2
		M	60,288	11,434	18.9	2,115	3.5	7,252	12.0	720	1.2	1,347	2.2
		F	360	91	0.2	39	0.1	44	0.1	1	0.0	7	0.0
BUILDERS	3	T	4,834	2,408	49.8	737	15.2	1,598	33.1	60	1.2	13	0.3
		M	4,792	2,384	49.3	719	14.9	1,592	32.9	60	1.2	13	0.3
		F	42	24	0.5	18	0.4	6	0.1	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	25	T	17,230	2,416	14.0	508	2.9	1,273	7.4	281	1.6	354	2.1
		M	17,012	2,367	13.7	500	2.9	1,239	7.2	280	1.6	348	2.0
		F	218	49	0.3	8	0.0	34	0.2	1	0.0	6	0.0
IRON WORKERS	6	T	7,715	1,469	19.0	211	2.7	1,072	13.9	78	1.0	108	1.4
		M	7,709	1,468	19.0	210	2.7	1,072	13.9	78	1.0	108	1.4
		F	6	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS	24	T	24,608	4,213	17.1	617	2.5	2,517	10.2	230	0.9	849	3.5
		M	24,551	4,202	17.1	610	2.5	2,514	10.2	230	0.9	848	3.4
		F	57	11	0.0	7	0.0	3	0.0	0	0.0	1	0.0
SHEET METAL WORKERS	8	T	6,261	1,019	16.3	81	1.3	836	13.4	72	1.1	30	0.5
		M	6,224	1,013	16.2	76	1.2	835	13.3	72	1.1	30	0.5
		F	37	6	0.1	5	0.1	1	0.0	0	0.0	0	0.0
TROWEL AND MISC. TRADES	127	T	103,877	25,056	24.1	5,415	5.2	17,721	17.1	868	0.8	1,052	1.0
		M	102,988	24,650	23.7	5,316	5.1	17,461	16.8	828	0.8	1,045	1.0
		F	889	406	0.4	99	0.1	260	0.3	40	0.0	7	0.0
BRICKLAYERS	9	T	3,237	735	22.7	177	5.5	531	16.4	9	0.3	18	0.6
		M	3,234	735	22.7	177	5.5	531	16.4	9	0.3	18	0.6
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CARPENTERS	91	T	90,763	19,977	22.0	4,122	4.5	14,102	15.5	807	0.9	946	1.0
		M	89,936	19,597	21.6	4,038	4.4	13,851	15.3	768	0.8	940	1.0
		F	827	380	0.4	84	0.1	251	0.3	39	0.0	6	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF CALIFORNIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
PLASTERERS	6	T	1,942	441	22.7	126	6.5	275	14.2	15	0.8	25	1.3
		M	1,930	435	22.4	123	6.3	272	14.0	15	0.8	25	1.3
		F	12	6	0.3	3	0.2	3	0.2	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS		T	7,935	3,903	49.2	990	12.5	2,813	35.5	37	0.5	63	0.8
		M	7,888	3,883	48.9	978	12.3	2,807	35.4	36	0.5	62	0.8
		F	47	20	0.3	12	0.2	6	0.1	1	0.0	1	0.0
LABORERS	36	T	63,923	31,090	48.6	9,247	14.5	20,661	32.3	521	0.8	661	1.0
		M	63,307	30,900	48.3	9,163	14.3	20,561	32.2	517	0.8	659	1.0
		F	616	190	0.3	84	0.1	100	0.2	4	0.0	2	0.0
PAINTERS	40	T	41,757	25,192	60.3	8,103	19.4	16,441	39.4	187	0.4	461	1.1
		M	41,405	25,085	60.1	8,044	19.3	16,393	39.3	187	0.4	461	1.1
		F	352	107	0.3	59	0.1	48	0.1	0	0.0	0	0.0
ROOFERS	8	T	19,721	5,039	25.6	982	5.0	3,621	18.4	275	1.4	161	0.8
		M	19,469	4,959	25.1	959	4.9	3,570	18.1	271	1.4	159	0.8
		F	252	80	0.4	23	0.1	51	0.3	4	0.0	2	0.0
ALL OTHER	5	T	2,445	859	35.1	162	6.6	599	24.5	59	2.4	39	1.6
		M	2,433	856	35.0	160	6.5	598	24.5	59	2.4	39	1.6
		F	12	3	0.1	2	0.1	1	0.0	0	0.0	0	0.0
UNBUILDING TRADES	126	T	32,978	4,651	14.1	700	2.1	2,369	7.2	884	2.7	698	2.1
		M	32,967	4,650	14.1	700	2.1	2,369	7.2	883	2.7	698	2.1
		F	11	1	0.0	0	0.0	0	0.0	1	0.0	0	0.0
GRAPHIC ARTS	126	T	220,654	94,752	42.9	31,520	14.3	48,544	22.0	13,296	6.0	1,392	0.6
		M	152,058	62,239	28.2	20,154	9.1	33,853	15.3	7,161	3.2	1,071	0.5
		F	68,596	32,513	14.7	11,366	5.2	14,691	6.7	6,135	2.8	321	0.1
HOTEL & RESTAURANT EMPLOYEES	3	T	4,582	1,946	42.5	430	9.4	1,454	31.7	62	1.4	0	0.0
		M	3,746	1,406	30.7	166	3.7	1,186	25.9	52	1.1	0	0.0
		F	836	540	11.8	262	5.7	268	5.8	10	0.2	0	0.0
LONGSHOREMEN & WAREHOUSEMEN	15	T	53,526	26,666	49.8	9,788	18.3	11,958	22.3	4,857	9.1	63	0.1
		M	25,620	13,858	25.9	4,453	8.3	7,484	14.0	1,889	3.5	32	0.1
		F	27,906	12,808	23.9	5,335	10.0	4,474	8.4	2,968	5.5	31	0.1
MACHINISTS	8	T	6,660	3,619	54.3	1,679	25.2	1,728	25.9	165	2.5	47	0.7
		M	6,574	3,575	53.7	1,653	24.8	1,713	25.7	162	2.4	47	0.7
		F	86	44	0.7	26	0.4	15	0.2	3	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF CALIFORNIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MEAT CUTTERS	11	T	21,788	8,968	41.2	2,922	13.4	4,193	19.2	1,591	7.3	262	1.2
		M	17,642	7,062	32.4	2,364	10.9	3,333	15.3	1,180	5.4	185	0.8
		F	4,146	1,906	8.7	558	2.6	860	3.9	411	1.9	77	0.4
RETAIL CLERKS	9	T	21,563	4,945	22.9	1,490	6.9	2,482	11.5	795	3.7	178	0.8
		M	13,230	3,090	14.3	982	4.6	1,459	6.8	532	2.5	117	0.5
		F	8,333	1,855	8.6	508	2.4	1,023	4.7	263	1.2	61	0.3
SERVICE EMPLOYEES	9	T	7,914	4,486	56.7	1,717	21.7	1,892	23.9	816	10.3	61	0.8
		M	5,879	3,495	44.2	1,313	16.6	1,491	18.8	655	8.3	36	0.5
		F	2,035	991	12.5	404	5.1	401	5.1	161	2.0	25	0.3
STAGE & MOVING PICTURE OP	7	T	5,134	887	17.3	198	3.9	453	8.8	99	1.9	137	2.7
		M	4,810	824	16.0	188	3.7	412	8.0	90	1.8	134	2.6
		F	324	63	1.2	10	0.2	41	0.8	9	0.2	3	0.1
TEAMSTERS	36	T	67,794	29,287	43.2	9,842	14.5	16,399	24.2	2,512	3.7	534	0.8
		M	51,750	19,789	29.2	6,821	10.1	11,139	16.4	1,377	2.0	452	0.7
		F	16,044	9,498	14.0	3,021	4.5	5,260	7.8	1,135	1.7	82	0.1
ALL OTHER	22	T	24,702	11,829	47.9	3,104	12.6	6,422	26.0	2,121	9.0	92	0.4
		M	16,838	7,332	29.7	1,887	7.6	4,329	17.5	1,066	4.3	50	0.2
		F	7,864	4,497	18.2	1,217	4.9	2,093	8.5	1,145	4.6	42	0.2

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TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX; IN REFERRAL UNIONS IN THE STATE OF COLORADO,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
CLOTHING	34	T	25,526	5,936	23.3	625	2.4	4,907	19.2	89	0.3	315	1.2
		M	24,715	5,765	22.6	593	2.3	4,789	18.8	72	0.3	311	1.2
		F	811	171	0.7	32	0.1	118	0.5	17	0.1	4	0.0
BUILDING TRADES	31	T	22,196	4,965	22.4	416	1.9	4,198	18.9	54	0.2	297	1.3
		M	21,905	4,884	22.0	401	1.8	4,142	18.7	47	0.2	294	1.3
		F	291	81	0.4	15	0.1	56	0.3	7	0.0	3	0.0
MECHANICAL TRADES	8	T	2,074	250	12.1	29	1.4	150	7.2	8	0.4	63	3.0
		M	2,064	249	12.0	29	1.4	149	7.2	8	0.4	63	3.0
		F	10	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	4	T	917	128	14.0	18	2.0	84	9.2	6	0.7	20	2.2
		M	912	128	14.0	18	2.0	84	9.2	6	0.7	20	2.2
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS	4	T	1,157	122	10.5	11	1.0	66	5.7	2	0.2	43	3.7
		M	1,152	121	10.5	11	1.0	65	5.6	2	0.2	43	3.7
		F	5	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0
TROWEL AND MISC. TRADES	9	T	2,369	244	10.3	31	1.3	200	8.4	2	0.1	11	0.5
		M	2,365	244	10.3	31	1.3	200	8.4	2	0.1	11	0.5
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BRICKLAYERS	3	T	930	99	10.6	25	2.7	66	7.1	1	0.1	7	0.8
		M	929	99	10.6	25	2.7	66	7.1	1	0.1	7	0.8
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CARPENTERS	6	T	1,439	145	10.1	6	0.4	134	9.3	1	0.1	4	0.3
		M	1,436	145	10.1	6	0.4	134	9.3	1	0.1	4	0.3
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	5	T	3,297	438	13.3	75	2.3	311	9.4	16	0.5	36	1.1
		M	3,266	426	12.9	68	2.1	307	9.3	16	0.5	35	1.1
		F	31	12	0.4	7	0.2	4	0.1	0	0.0	1	0.0
PAINTERS	5	T	3,297	438	13.3	75	2.3	311	9.4	16	0.5	36	1.1
		M	3,266	426	12.9	68	2.1	307	9.3	16	0.5	35	1.1
		F	31	12	0.4	7	0.2	4	0.1	0	0.0	1	0.0
ALL OTHER	9	T	14,456	4,033	27.9	281	1.9	3,537	24.5	28	0.2	187	1.3
		M	14,210	3,965	27.4	273	1.9	3,486	24.1	21	0.1	185	1.3
		F	246	68	0.5	8	0.1	51	0.4	7	0.0	2	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF COLORADO, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
BUILDING TRADES	3	T	3,330	971	29.2	209	6.3	709	21.3	35	1.1	18	0.5
		M	2,810	881	26.5	192	5.8	647	19.4	25	0.8	17	0.5
		F	520	90	2.7	17	0.5	62	1.9	10	0.3	1	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF CONNECTICUT, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

INTERNATIONAL UNION	SEX	NUMBER OF LOCALS	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
CONNECTICUT	T	37	22,790	2,977	13.1	1,950	8.6	953	4.2	20	0.1	54	0.2
	M		21,675	2,744	12.0	1,861	8.2	813	3.6	16	0.1	54	0.2
	F		1,115	233	1.0	89	0.4	140	0.6	4	0.0	0	0.0
BUILDING TRADES	T	32	16,092	2,117	13.2	1,434	8.9	623	3.9	14	0.1	46	0.3
	M		15,779	2,111	13.1	1,428	8.9	623	3.9	14	0.1	46	0.3
	F		313	6	0.0	6	0.0	0	0.0	0	0.0	0	0.0
MECHANICAL TRADES	T	11	4,864	221	4.5	154	3.2	48	1.0	4	0.1	15	0.3
	M		4,561	220	4.5	153	3.1	48	1.0	4	0.1	15	0.3
	F		303	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	T	5	3,088	153	5.0	102	3.3	40	1.3	1	0.0	10	0.3
	M		2,786	152	4.9	101	3.3	40	1.3	1	0.0	10	0.3
	F		302	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS	T	6	1,776	68	3.8	52	2.9	8	0.5	3	0.2	5	0.3
	M		1,775	68	3.8	52	2.9	8	0.5	3	0.2	5	0.3
	F		1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	T	9	4,478	1,411	31.5	918	20.5	477	10.7	4	0.1	12	0.3
	M		4,476	1,411	31.5	918	20.5	477	10.7	4	0.1	12	0.3
	F		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LABORERS	T	9	4,478	1,411	31.5	918	20.5	477	10.7	4	0.1	12	0.3
	M		4,476	1,411	31.5	918	20.5	477	10.7	4	0.1	12	0.3
	F		2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER	T	12	6,750	485	7.2	362	5.4	98	1.5	6	0.1	19	0.3
	M		6,742	480	7.1	357	5.3	98	1.5	6	0.1	19	0.3
	F		8	5	0.1	5	0.1	0	0.0	0	0.0	0	0.0
BUILDING TRADES	T	5	6,698	860	12.8	516	7.7	330	4.9	6	0.1	8	0.1
	M		5,896	633	9.5	433	6.5	190	2.8	2	0.0	8	0.1
	F		802	227	3.4	83	1.2	140	2.1	4	0.1	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF DELAWARE, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ARE	7	T	3,035	715	23.6	694	22.9	12	0.4	2	0.1	7	0.2
		M	3,033	715	23.6	694	22.9	12	0.4	2	0.1	7	0.2
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LDING TRADES	7	T	3,035	715	23.6	694	22.9	12	0.4	2	0.1	7	0.2
		M	3,033	715	23.6	694	22.9	12	0.4	2	0.1	7	0.2
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF DIST OF COLUMBIA,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL P/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
OF COLUMBIA	11	T	8,793	1,397	15.9	1,088	12.4	123	1.4	34	0.4	152	1.7
		M	8,678	1,349	15.3	1,046	11.9	120	1.4	33	0.4	150	1.7
		F	115	48	0.5	42	0.5	3	0.0	1	0.0	2	0.0
UILDING TRADES	7	T	6,787	951	14.0	691	10.2	93	1.4	24	0.4	143	2.1
		M	6,775	947	14.0	688	10.1	93	1.4	24	0.4	142	2.1
		F	12	4	0.1	3	0.0	0	0.0	0	0.0	1	0.0
NBUILDING TRADES	4	T	2,006	446	22.2	397	19.8	30	1.5	10	0.5	9	0.4
		M	1,903	402	20.0	358	17.8	27	1.3	9	0.4	8	0.4
		F	103	44	2.2	39	1.9	3	0.1	1	0.0	1	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF FLORIDA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
FLORIDA	66	T	42,770	11,493	26.9	6,974	16.3	4,356	10.2	41	0.1	122	0.3
		M	38,957	9,916	23.2	6,216	14.5	3,538	8.3	41	0.1	121	0.3
		F	3,813	1,577	3.7	758	1.8	818	1.9	0	0.0	1	0.0
BUILDING TRADES	57	T	29,528	4,588	15.5	3,143	10.6	1,295	4.4	39	0.1	111	0.4
		M	29,282	4,518	15.3	3,100	10.5	1,269	4.3	39	0.1	110	0.4
		F	246	70	0.2	43	0.1	26	0.1	0	0.0	1	0.0
MECHANICAL TRADES	24	T	13,991	903	6.5	249	1.8	612	4.4	13	0.1	29	0.2
		M	13,879	864	6.2	234	1.7	588	4.2	13	0.1	29	0.2
		F	112	39	0.3	15	0.1	24	0.2	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	8	T	5,454	348	6.4	47	0.9	284	5.2	6	0.1	11	0.2
		M	5,405	331	6.1	42	0.8	272	5.0	6	0.1	11	0.2
		F	49	17	0.3	5	0.1	12	0.2	0	0.0	0	0.0
IRON WORKERS	3	T	1,437	110	7.7	73	5.1	31	2.2	1	0.1	5	0.3
PLUMBERS	9	T	5,862	379	6.5	101	1.7	262	4.5	6	0.1	10	0.2
		M	5,848	379	6.5	101	1.7	262	4.5	6	0.1	10	0.2
		F	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SHEET METAL WORKERS	4	T	1,238	66	5.3	28	2.3	35	2.8	0	0.0	3	0.2
		M	1,189	44	3.6	18	1.5	23	1.9	0	0.0	3	0.2
		F	49	22	1.8	10	0.8	12	1.0	0	0.0	0	0.0
TROWEL AND MISC. TRADES	18	T	8,232	840	10.2	516	6.3	253	3.1	3	0.0	68	0.8
		M	8,215	838	10.2	515	6.3	253	3.1	3	0.0	67	0.8
		F	17	2	0.0	1	0.0	0	0.0	0	0.0	1	0.0
BRICKLAYERS	3	T	1,287	223	17.3	208	16.2	12	0.9	1	0.1	2	0.2
CARPENTERS	12	T	4,281	239	5.6	106	2.5	117	2.7	2	0.0	14	0.3
		M	4,269	237	5.5	105	2.5	117	2.7	2	0.0	13	0.3
		F	12	2	0.0	1	0.0	0	0.0	0	0.0	1	0.0
OPERATING ENGINEERS	3	T	2,664	378	14.2	202	7.6	124	4.7	0	0.0	52	2.0
		M	2,659	378	14.2	202	7.6	124	4.7	0	0.0	52	2.0
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	10	T	4,507	2,568	57.0	2,317	51.4	236	5.2	5	0.1	10	0.2
		M	4,409	2,540	56.4	2,291	50.8	234	5.2	5	0.1	10	0.2
		F	98	28	0.6	26	0.6	2	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF FLORIDA,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL INDUSTRY/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
LABORERS	7	T	3,958	2,271	57.4	2,055	51.9	207	5.2	3	0.1	6	0.2
		M	3,862	2,243	56.7	2,029	51.3	205	5.2	3	0.1	6	0.2
		F	96	28	0.7	26	0.7	2	0.1	0	0.0	0	0.0
ROOFERS	3	T	549	297	54.1	262	47.7	29	5.3	2	0.4	4	0.7
		M	547	297	54.1	262	47.7	29	5.3	2	0.4	4	0.7
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER	5	T	2,798	277	9.9	61	2.2	194	6.9	18	0.6	4	0.1
		M	2,779	276	9.9	60	2.1	194	6.9	18	0.6	4	0.1
		F	19	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	9	T	13,242	6,905	52.1	3,831	28.9	3,061	23.1	2	0.0	11	0.1
		M	9,675	5,398	40.8	3,116	23.5	2,269	17.1	2	0.0	11	0.1
		F	3,567	1,507	11.4	715	5.4	792	6.0	0	0.0	0	0.0
LONGSHOREMEN	3	T	1,815	1,624	89.5	1,253	69.0	370	20.4	1	0.1	0	0.0
TEAMSTERS	3	T	3,597	1,595	44.3	1,420	39.5	164	4.6	1	0.0	10	0.3
		M	3,329	1,439	40.0	1,272	35.4	156	4.3	1	0.0	10	0.3
		F	268	156	4.3	148	4.1	8	0.2	0	0.0	0	0.0
ALL OTHER	3	T	7,830	3,686	47.1	1,158	14.8	2,527	32.3	0	0.0	1	0.0
		M	4,531	2,335	29.8	591	7.5	1,743	22.3	0	0.0	1	0.0
		F	3,299	1,351	17.3	567	7.2	784	10.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF GEORGIA,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
GEORGIA	32	T	32,015	4,771	14.9	4,416	13.8	306	1.0	9	0.0	40	0.1	
		M	31,381	4,226	13.2	3,896	12.2	281	0.9	9	0.0	40	0.1	
		F	634	545	1.7	520	1.6	25	0.1	0	0.0	0	0.0	
BUILDING TRADES	29	T	14,967	3,935	26.3	3,580	23.9	306	2.0	9	0.1	40	0.3	
		M	14,333	3,390	22.6	3,060	20.4	281	1.9	9	0.1	40	0.3	
		F	634	545	3.6	520	3.5	25	0.2	0	0.0	0	0.0	
MECHANICAL TRADES	9	T	5,421	258	4.8	222	4.1	18	0.3	8	0.1	10	0.2	
		M	5,386	245	4.5	209	3.9	18	0.3	8	0.1	10	0.2	
		F	35	13	0.2	13	0.2	0	0.0	0	0.0	0	0.0	
ELECTRICAL WORKERS, IBEW	5	T	2,797	144	5.1	114	4.1	15	0.5	7	0.3	8	0.3	
		M	2,781	139	5.0	109	3.9	15	0.5	7	0.3	8	0.3	
		F	16	5	0.2	5	0.2	0	0.0	0	0.0	0	0.0	
PLUMBERS	4	T	2,624	114	4.3	108	4.1	3	0.1	1	0.0	2	0.1	
		M	2,605	106	4.0	100	3.8	3	0.1	1	0.0	2	0.1	
		F	19	8	0.3	8	0.3	0	0.0	0	0.0	0	0.0	
TROWEL AND MISC. TRADES	8	T	2,278	463	20.3	454	19.9	5	0.2	1	0.0	3	0.1	
		M	2,276	463	20.3	454	19.9	5	0.2	1	0.0	3	0.1	
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
BRICKLAYERS	3	T	503	368	73.2	367	73.0	1	0.2	0	0.0	0	0.0	
	CARPENTERS	5	T	1,775	95	5.4	87	4.9	4	0.2	1	0.1	3	0.2
			M	1,773	95	5.4	87	4.9	4	0.2	1	0.1	3	0.2
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
LABORERS, PAINTERS AND ROOFERS	4	T	3,940	2,618	66.4	2,361	59.9	257	6.5	0	0.0	0	0.0	
		M	3,368	2,088	53.0	1,856	47.1	232	5.9	0	0.0	0	0.0	
		F	572	530	13.5	505	12.8	25	0.6	0	0.0	0	0.0	
LABORERS	4	T	3,940	2,618	66.4	2,361	59.9	257	6.5	0	0.0	0	0.0	
		M	3,368	2,088	53.0	1,856	47.1	232	5.9	0	0.0	0	0.0	
		F	572	530	13.5	505	12.8	25	0.6	0	0.0	0	0.0	
ALL OTHER	8	T	3,328	596	17.9	543	16.3	26	0.8	0	0.0	27	0.8	
		M	3,303	594	17.8	541	16.3	26	0.8	0	0.0	27	0.8	
		F	25	2	0.1	2	0.1	0	0.0	0	0.0	0	0.0	
NONBUILDING TRADES	3	T	17,048	836	4.9	836	4.9	0	0.0	0	0.0	0	0.0	

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF IDAHO, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
		T	8,151	628	7.7	53	0.7	501	6.1	14	0.2	60	0.7
		M	6,870	576	7.1	52	0.6	450	5.5	14	0.2	60	0.7
		F	1,281	52	0.6	1	0.0	51	0.6	0	0.0	0	0.0
BUILDING TRADES	15	T	4,887	240	4.9	22	0.5	149	3.0	13	0.3	56	1.1
		M	4,810	238	4.9	21	0.4	148	3.0	13	0.3	56	1.1
		F	77	2	0.0	1	0.0	1	0.0	0	0.0	0	0.0
MASONRY AND MISC. TRADES	5	T	1,683	40	2.4	2	0.1	22	1.3	2	0.1	14	0.8
		M	1,655	39	2.3	2	0.1	21	1.2	2	0.1	14	0.8
		F	28	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0
CARPENTERS	5	T	1,683	40	2.4	2	0.1	22	1.3	2	0.1	14	0.8
		M	1,655	39	2.3	2	0.1	21	1.2	2	0.1	14	0.8
		F	28	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	3	T	1,304	120	9.2	19	1.5	84	6.4	3	0.2	14	1.1
		M	1,273	119	9.1	18	1.4	84	6.4	3	0.2	14	1.1
		F	31	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
LABORERS	3	T	1,304	120	9.2	19	1.5	84	6.4	3	0.2	14	1.1
		M	1,273	119	9.1	18	1.4	84	6.4	3	0.2	14	1.1
		F	31	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
ALL OTHER	7	T	1,900	80	4.2	1	0.1	43	2.3	8	0.4	28	1.5
		M	1,882	80	4.2	1	0.1	43	2.3	8	0.4	28	1.5
		F	18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	3,264	388	11.9	31	0.9	352	10.8	1	0.0	4	0.1
		M	2,060	338	10.4	31	0.9	302	9.3	1	0.0	4	0.1
		F	1,204	50	1.5	0	0.0	50	1.5	0	0.0	0	0.0
TEAMSTERS	3	T	3,264	388	11.9	31	0.9	352	10.8	1	0.0	4	0.1
		M	2,060	338	10.4	31	0.9	302	9.3	1	0.0	4	0.1
		F	1,204	50	1.5	0	0.0	50	1.5	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF ILLINOIS, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC NUMBER	OR ISL. PCT	AMERICAN ALASKAN NUMBER	IND/ NAT. PCT
ILLINOIS	200	T	155,680	22,938	14.7	15,497	10.0	6,374	4.1	611	0.4	456	0.3
		M	146,708	17,936	11.5	12,418	8.0	4,794	3.1	302	0.2	422	0.3
		F	8,972	5,002	3.2	3,079	2.0	1,580	1.0	309	0.2	34	0.0
BUILDING TRADES	162	T	100,346	7,645	7.6	5,185	5.2	2,028	2.0	101	0.1	331	0.3
		M	99,603	7,476	7.5	5,073	5.1	1,980	2.0	94	0.1	329	0.3
		F	743	169	0.2	112	0.1	48	0.0	7	0.0	2	0.0
MECHANICAL TRADES	63	T	43,485	2,461	5.7	1,579	3.6	712	1.6	41	0.1	129	0.3
		M	43,429	2,445	5.6	1,563	3.6	712	1.6	41	0.1	129	0.3
		F	56	16	0.0	16	0.0	0	0.0	0	0.0	0	0.0
BOILERMAKERS	3	T	1,963	204	10.4	69	3.5	123	6.3	2	0.1	10	0.5
		M	1,933	189	9.6	54	2.8	123	6.3	2	0.1	10	0.5
		F	30	15	0.8	15	0.8	0	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	19	T	14,040	771	5.5	576	4.1	138	1.0	22	0.2	35	0.2
		M	14,029	771	5.5	576	4.1	138	1.0	22	0.2	35	0.2
		F	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
IRON WORKERS	9	T	6,340	389	6.1	241	3.8	100	1.6	1	0.0	47	0.7
		M	6,339	388	6.1	240	3.8	100	1.6	1	0.0	47	0.7
		F	1	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS	23	T	17,782	1,021	5.7	648	3.6	324	1.8	16	0.1	33	0.2
		M	17,768	1,021	5.7	648	3.6	324	1.8	16	0.1	33	0.2
		F	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SHEET METAL WORKERS	9	T	3,360	76	2.3	45	1.3	27	0.8	0	0.0	4	0.1
TROWEL AND MISC. TRADES	45	T	34,555	2,162	6.3	1,479	4.3	497	1.4	33	0.1	153	0.4
		M	34,237	2,115	6.1	1,466	4.2	464	1.3	33	0.1	152	0.4
		F	318	47	0.1	13	0.0	33	0.1	0	0.0	1	0.0
BRICKLAYERS	7	T	2,037	75	3.7	50	2.5	14	0.7	1	0.0	10	0.5
		M	2,033	75	3.7	50	2.5	14	0.7	1	0.0	10	0.5
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CARPENTERS	30	T	12,072	477	4.0	199	1.6	224	1.9	10	0.1	44	0.4
		M	11,780	436	3.6	192	1.6	191	1.6	10	0.1	43	0.4
		F	292	41	0.3	7	0.1	33	0.3	0	0.0	1	0.0
OPERATING ENGINEERS	5	T	18,058	1,170	6.5	866	4.8	186	1.0	22	0.1	96	0.5
		M	18,040	1,164	6.4	860	4.8	186	1.0	22	0.1	96	0.5
		F	18	6	0.0	6	0.0	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF ILLINOIS, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN INDIAN/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
PLASTERERS	3	T	2,388	440	18.4	364	15.2	73	3.1	0	0.0	3	0.1
		M	2,384	440	18.4	364	15.2	73	3.1	0	0.0	3	0.1
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	51	T	19,482	2,557	13.1	1,821	9.3	683	3.5	13	0.1	40	0.2
		M	19,113	2,451	12.6	1,738	8.9	668	3.4	6	0.0	39	0.2
		F	369	106	0.5	83	0.4	15	0.1	7	0.0	1	0.0
LABORERS	47	T	17,862	2,487	13.9	1,775	9.9	669	3.7	12	0.1	31	0.2
		M	17,497	2,381	13.3	1,692	9.5	654	3.7	5	0.0	30	0.2
		F	365	106	0.6	83	0.5	15	0.1	7	0.0	1	0.0
PAINTERS	4	T	1,620	70	4.3	46	2.8	14	0.9	1	0.1	9	0.6
		M	1,616	70	4.3	46	2.8	14	0.9	1	0.1	9	0.6
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER	3	T	2,824	465	16.5	306	10.8	136	4.8	14	0.5	9	0.3
NONBUILDING TRADES	36	T	55,334	15,293	27.6	10,312	18.6	4,346	7.9	510	0.9	125	0.2
		M	47,105	10,460	18.9	7,345	13.3	2,814	5.1	208	0.4	93	0.2
		F	8,229	4,833	8.7	2,967	5.4	1,532	2.8	302	0.5	32	0.1
GRAPHIC ARTS	3	T	6,407	542	8.5	335	5.2	174	2.7	25	0.4	8	0.1
		M	6,001	498	7.8	312	4.9	154	2.4	24	0.4	8	0.1
		F	406	44	0.7	23	0.4	20	0.3	1	0.0	0	0.0
STAGE & MOVING PICTURE OP	4	T	1,585	144	9.1	103	6.5	33	2.1	6	0.4	2	0.1
		M	1,423	122	7.7	86	5.4	30	1.9	6	0.4	0	0.0
		F	162	22	1.4	17	1.1	3	0.2	0	0.0	2	0.1
TEAMSTERS	14	T	28,585	6,043	21.1	3,988	14.0	1,889	6.6	75	0.3	91	0.3
		M	27,309	5,682	19.9	3,829	13.4	1,737	6.1	50	0.2	66	0.2
		F	1,276	361	1.3	159	0.6	152	0.5	25	0.1	25	0.1
ALL OTHER	17	T	18,757	8,564	45.7	5,886	31.4	2,250	12.0	404	2.2	24	0.1
		M	12,372	4,158	22.2	3,118	16.6	893	4.8	128	0.7	19	0.1
		F	6,385	4,406	23.5	2,768	14.8	1,357	7.2	276	1.5	5	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF INDIANA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
INDIANA	71	T	33,704	2,175	6.5	1,754	5.2	306	0.9	16	0.0	99	0.3
		M	32,917	2,088	6.2	1,669	5.0	304	0.9	16	0.0	99	0.3
		F	787	87	0.3	85	0.3	2	0.0	0	0.0	0	0.0
BUILDING TRADES	66	T	31,007	1,971	6.4	1,564	5.0	296	1.0	14	0.0	97	0.3
		M	30,868	1,959	6.3	1,553	5.0	295	1.0	14	0.0	97	0.3
		F	139	12	0.0	11	0.0	1	0.0	0	0.0	0	0.0
MECHANICAL TRADES	30	T	13,882	516	3.7	335	2.4	113	0.8	8	0.1	60	0.4
		M	13,863	512	3.7	331	2.4	113	0.8	8	0.1	60	0.4
		F	19	4	0.0	4	0.0	0	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	11	T	4,955	174	3.5	126	2.5	32	0.6	3	0.1	13	0.3
		M	4,951	173	3.5	125	2.5	32	0.6	3	0.1	13	0.3
		F	4	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
IRON WORKERS	6	T	3,531	186	5.3	108	3.1	51	1.4	2	0.1	25	0.7
		M	3,526	183	5.2	105	3.0	51	1.4	2	0.1	25	0.7
		F	5	3	0.1	3	0.1	0	0.0	0	0.0	0	0.0
PLUMBERS	9	T	3,577	110	3.1	74	2.1	13	0.4	3	0.1	20	0.6
		M	3,568	110	3.1	74	2.1	13	0.4	3	0.1	20	0.6
		F	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SHEET METAL WORKERS	4	T	1,819	46	2.5	27	1.5	17	0.9	0	0.0	2	0.1
		M	1,818	46	2.5	27	1.5	17	0.9	0	0.0	2	0.1
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TROWEL AND MISC. TRADES	22	T	6,464	323	5.0	265	4.1	36	0.6	1	0.0	21	0.3
		M	6,449	321	5.0	263	4.1	36	0.6	1	0.0	21	0.3
		F	15	2	0.0	2	0.0	0	0.0	0	0.0	0	0.0
BRICKLAYERS	3	T	945	36	3.8	28	3.0	4	0.4	0	0.0	4	0.4
		M	944	36	3.8	28	3.0	4	0.4	0	0.0	4	0.4
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CARPENTERS	14	T	4,836	82	1.7	52	1.1	19	0.4	1	0.0	10	0.2
		M	4,822	80	1.7	50	1.0	19	0.4	1	0.0	10	0.2
		F	14	2	0.0	2	0.0	0	0.0	0	0.0	0	0.0
PLASTERERS	5	T	683	205	30.0	185	27.1	13	1.9	0	0.0	7	1.0
		M	6,465	995	15.4	861	13.3	126	1.9	4	0.1	4	0.1
		F	6,370	991	15.3	858	13.3	125	1.9	4	0.1	4	0.1
LABORERS, PAINTERS AND ROOFERS	10	T	6,465	995	15.4	861	13.3	126	1.9	4	0.1	4	0.1
		M	6,370	991	15.3	858	13.3	125	1.9	4	0.1	4	0.1
		F	95	4	0.1	3	0.0	1	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF INDIANA,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
LABORERS	7	T	5,745	979	17.0	853	14.8	119	2.1	4	0.1	3	0.1
		M	5,655	975	17.0	850	14.8	118	2.1	4	0.1	3	0.1
		F	90	4	0.1	3	0.1	1	0.0	0	0.0	0	0.0
PAINTERS	3	T	720	16	2.2	8	1.1	7	1.0	0	0.0	1	0.1
		M	715	16	2.2	8	1.1	7	1.0	0	0.0	1	0.1
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER	4	T	4,196	137	3.3	103	2.5	21	0.5	1	0.0	12	0.3
		M	4,186	135	3.2	101	2.4	21	0.5	1	0.0	12	0.3
		F	10	2	0.0	2	0.0	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	5	T	2,697	204	7.6	190	7.0	10	0.4	2	0.1	2	0.1
		M	2,049	129	4.8	116	4.3	9	0.3	2	0.1	2	0.1
		F	648	75	2.8	74	2.7	1	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF IOWA,
 BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	S E X	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MA	41	T	14,526	526	3.6	336	2.3	97	0.7	11	0.1	82	0.6
		M	14,223	481	3.3	294	2.0	94	0.6	11	0.1	82	0.6
		F	303	45	0.3	42	0.3	3	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF KANSAS,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX X	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
KANSAS	25	T	6,615	688	10.4	369	5.6	165	2.5	9	0.1	145	2.2
		M	6,441	661	10.0	353	5.3	154	2.3	9	0.1	145	2.2
		F	174	27	0.4	16	0.2	11	0.2	0	0.0	0	0.0
BUILDING TRADES	21	T	5,233	447	8.5	219	4.2	111	2.1	7	0.1	110	2.1
		M	5,215	445	8.5	218	4.2	110	2.1	7	0.1	110	2.1
		F	18	2	0.0	1	0.0	1	0.0	0	0.0	0	0.0
MECHANICAL TRADES	10	T	2,721	98	3.6	33	1.2	21	0.8	6	0.2	38	1.4
		M	2,717	98	3.6	33	1.2	21	0.8	6	0.2	38	1.4
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	4	T	1,198	37	3.1	17	1.4	7	0.6	6	0.5	7	0.6
		M	1,196	37	3.1	17	1.4	7	0.6	6	0.5	7	0.6
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS	6	T	1,523	61	4.0	16	1.1	14	0.9	0	0.0	31	2.0
		M	1,521	61	4.0	16	1.1	14	0.9	0	0.0	31	2.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TROWEL AND MISC. TRADES	4	T	902	83	9.2	15	1.7	18	2.0	0	0.0	50	5.5
		M	899	83	9.2	15	1.7	18	2.0	0	0.0	50	5.5
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CARPENTERS	4	T	902	83	9.2	15	1.7	18	2.0	0	0.0	50	5.5
		M	899	83	9.2	15	1.7	18	2.0	0	0.0	50	5.5
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER	7	T	1,610	266	16.5	171	10.6	72	4.5	1	0.1	22	1.4
		M	1,599	264	16.4	170	10.6	71	4.4	1	0.1	22	1.4
		F	11	2	0.1	1	0.1	1	0.1	0	0.0	0	0.0
NONBUILDING TRADES	4	T	1,382	241	17.4	150	10.9	54	3.9	2	0.1	35	2.5
		M	1,226	216	15.6	135	9.8	44	3.2	2	0.1	35	2.5
		F	156	25	1.8	15	1.1	10	0.7	0	0.0	0	0.0

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TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF KENTUCKY, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
KENTUCKY													
	33	T	17,777	1,040	5.9	884	5.0	100	0.6	2	0.0		
		M	17,483	1,022	5.7	867	4.9	99	0.6	2	0.0	54	0.3
		F	294	18	0.1	17	0.1	1	0.0	0	0.0	54	0.3
BUILDING TRADES													
	30	T	16,991	974	5.7	818	4.8	100	0.6	2	0.0		
		M	16,941	968	5.7	813	4.8	99	0.6	2	0.0	54	0.3
		F	50	6	0.0	5	0.0	1	0.0	0	0.0	54	0.3
MECHANICAL TRADES													
	8	T	5,069	135	2.7	125	2.5	1	0.0	2	0.0	7	0.1
		M	5,056	135	2.7	125	2.5	1	0.0	2	0.0	7	0.1
		F	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW													
	3	T	2,810	89	3.2	86	3.1	1	0.0	2	0.1	0	0.0
		M	2,797	89	3.2	86	3.1	1	0.0	2	0.1	0	0.0
		F	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS													
	5	T	2,259	46	2.0	39	1.7	0	0.0	0	0.0	7	0.3
TROWEL AND MISC. TRADES													
	9	T	3,698	96	2.6	83	2.2	3	0.1	0	0.0	10	0.3
		M	3,687	94	2.5	82	2.2	2	0.1	0	0.0	10	0.3
		F	11	2	0.1	1	0.0	1	0.0	0	0.0	0	0.0
CARPENTERS													
	9	T	3,698	96	2.6	83	2.2	3	0.1	0	0.0	10	0.3
		M	3,687	94	2.5	82	2.2	2	0.1	0	0.0	10	0.3
		F	11	2	0.1	1	0.0	1	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS													
	5	T	2,643	379	14.3	306	11.6	73	2.8	0	0.0	0	0.0
		M	2,629	379	14.3	306	11.6	73	2.8	0	0.0	0	0.0
		F	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LABORERS													
	5	T	2,643	379	14.3	306	11.6	73	2.8	0	0.0	0	0.0
		M	2,629	379	14.3	306	11.6	73	2.8	0	0.0	0	0.0
		F	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER													
	8	T	5,581	364	6.5	304	5.4	23	0.4	0	0.0	37	0.7
		M	5,569	360	6.5	300	5.4	23	0.4	0	0.0	37	0.7
		F	12	4	0.1	4	0.1	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES													
	3	T	786	66	8.4	66	8.4	0	0.0	0	0.0	0	0.0
		M	542	54	6.9	54	6.9	0	0.0	0	0.0	0	0.0
		F	244	12	1.5	12	1.5	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF LOUISIANA,
 BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	S E X	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
LOUISIANA	55	T	43,657	10,463	24.0	9,547	21.9	646	1.5	39	0.1	231	0.5
		M	42,786	10,025	23.0	9,126	20.9	633	1.4	38	0.1	228	0.5
		F	871	438	1.0	421	1.0	13	0.0	1	0.0	3	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MAINE, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
	9	T	2,076	14	0.7	3	0.1	2	0.1	1	0.0		
		M	2,067	14	0.7	3	0.1	2	0.1	1	0.0	8	0.4
		F	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MARYLAND,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
LAND	31	T	26,180	6,248	23.9	5,770	22.0	251	1.0	58	0.2	169	0.6
		M	24,839	5,662	21.6	5,207	19.9	229	0.9	57	0.2	169	0.6
		F	1,341	586	2.2	563	2.2	22	0.1	1	0.0	0	0.0
BUILDING TRADES	23	T	20,381	4,281	21.0	3,838	18.8	229	1.1	45	0.2	169	0.8
		M	20,274	4,224	20.7	3,796	18.6	214	1.0	45	0.2	169	0.8
		F	107	57	0.3	42	0.2	15	0.1	0	0.0	0	0.0
MECHANICAL TRADES	4	T	6,594	501	7.6	278	4.2	102	1.5	9	0.1	112	1.7
		M	6,585	501	7.6	278	4.2	102	1.5	9	0.1	112	1.7
		F	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS	4	T	6,594	501	7.6	278	4.2	102	1.5	9	0.1	112	1.7
		M	6,585	501	7.6	278	4.2	102	1.5	9	0.1	112	1.7
		F	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	3	T	3,190	1,997	62.6	1,973	61.8	21	0.7	1	0.0	2	0.1
		M	3,155	1,979	62.0	1,955	61.3	21	0.7	1	0.0	2	0.1
		F	35	18	0.6	18	0.6	0	0.0	0	0.0	0	0.0
LABORERS	3	T	3,190	1,997	62.6	1,973	61.8	21	0.7	1	0.0	2	0.1
		M	3,155	1,979	62.0	1,955	61.3	21	0.7	1	0.0	2	0.1
		F	35	18	0.6	18	0.6	0	0.0	0	0.0	0	0.0
ALL OTHER	16	T	10,597	1,783	16.8	1,587	15.0	106	1.0	35	0.3	55	0.5
		M	10,534	1,744	16.5	1,563	14.7	91	0.9	35	0.3	55	0.5
		F	63	39	0.4	24	0.2	15	0.1	0	0.0	0	0.0
NONBUILDING TRADES	8	T	5,799	1,967	33.9	1,932	33.3	22	0.4	13	0.2	0	0.0
		M	4,565	1,438	24.8	1,411	24.3	15	0.3	12	0.2	0	0.0
		F	1,234	529	9.1	521	9.0	7	0.1	1	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MASSACHUSETTS, BY INTERNATIONAL UNION, GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MASSACHUSETTS	64	T	34,450	4,426	12.8	2,745	8.0	1,583	4.6	22	0.1	76	0.2
		M	30,398	2,980	8.7	1,936	5.6	946	2.7	22	0.1	76	0.2
		F	4,052	1,446	4.2	809	2.3	637	1.8	0	0.0	0	0.0
BUILDING TRADES	53	T	20,354	1,759	8.6	1,196	5.9	469	2.3	19	0.1	75	0.4
		M	20,264	1,752	8.6	1,190	5.8	468	2.3	19	0.1	75	0.4
		F	90	7	0.0	6	0.0	1	0.0	0	0.0	0	0.0
MECHANICAL TRADES	19	T	4,867	172	3.5	107	2.2	32	0.7	3	0.1	30	0.6
		M	4,860	171	3.5	106	2.2	32	0.7	3	0.1	30	0.6
		F	7	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	8	T	1,848	47	2.5	25	1.4	14	0.8	2	0.1	6	0.3
		M	1,844	46	2.5	24	1.3	14	0.8	2	0.1	6	0.3
		F	4	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
IRON WORKERS	4	T	2,000	107	5.4	73	3.7	15	0.8	1	0.1	18	0.9
PLUMBERS	7	T	1,019	18	1.8	9	0.9	3	0.3	0	0.0	6	0.6
		M	1,016	18	1.8	9	0.9	3	0.3	0	0.0	6	0.6
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BROOMEL AND MISC. TRADES	11	T	4,070	107	2.6	49	1.2	42	1.0	0	0.0	16	0.4
		M	4,048	106	2.6	49	1.2	41	1.0	0	0.0	16	0.4
		F	22	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0
CARPENTERS	11	T	4,070	107	2.6	49	1.2	42	1.0	0	0.0	16	0.4
	M	4,048	106	2.6	49	1.2	41	1.0	0	0.0	16	0.4	
	F	22	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	
LABORERS, PAINTERS AND ROOFERS	16	T	7,486	1,341	17.9	966	12.9	345	4.6	13	0.2	15	0.2
		M	7,430	1,336	17.8	963	12.9	345	4.6	13	0.2	15	0.2
		F	56	5	0.1	5	0.1	0	0.0	0	0.0	0	0.0
LABORERS	13	T	6,653	1,291	19.4	930	14.0	334	5.0	12	0.2	15	0.2
		M	6,598	1,286	19.3	925	13.9	334	5.0	12	0.2	15	0.2
		F	55	5	0.1	5	0.1	0	0.0	0	0.0	0	0.0
PAINTERS	3	T	833	50	6.0	38	4.6	11	1.3	1	0.1	0	0.0
		M	832	50	6.0	38	4.6	11	1.3	1	0.1	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER	7	T	3,931	139	3.5	72	1.8	50	1.3	3	0.1	14	0.4
		M	3,926	139	3.5	72	1.8	50	1.3	3	0.1	14	0.4
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MASSACHUSETTS,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
UNBUILDING TRADES	11	T	14,096	2,667	18.9	1,549	11.0	1,114	7.9	3	0.0	1	0.0
		M	10,134	1,228	8.7	746	5.3	478	3.4	3	0.0	1	0.0
		F	3,962	1,439	10.2	803	5.7	636	4.5	0	0.0	0	0.0
TEAMSTERS	3	T	6,839	32	0.5	18	0.3	14	0.2	0	0.0	0	0.0
		M	5,812	32	0.5	18	0.3	14	0.2	0	0.0	0	0.0
		F	1,027	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER	8	T	7,257	2,635	36.3	1,531	21.1	1,100	15.2	3	0.0	1	0.0
		M	4,322	1,196	16.5	728	10.0	464	6.4	3	0.0	1	0.0
		F	2,935	1,439	19.8	803	11.1	636	8.8	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MICHIGAN, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MICHIGAN	66	T	57,727	11,269	19.5	9,572	16.6	1,042	1.8	212	0.4	443	0.8
		M	47,165	7,141	12.4	5,868	10.2	749	1.3	85	0.1	439	0.8
		F	10,562	4,128	7.2	3,704	6.4	293	0.5	127	0.2	4	0.0
BUILDING TRADES	53	T	34,519	4,054	11.7	3,091	9.0	502	1.5	62	0.2	399	1.2
		M	33,302	3,626	10.5	2,671	7.7	497	1.4	60	0.2	398	1.2
		F	1,217	428	1.2	420	1.2	5	0.0	2	0.0	1	0.0
MECHANICAL TRADES	28	T	19,840	946	4.8	592	3.0	197	1.0	33	0.2	124	0.6
		M	19,769	938	4.7	586	3.0	196	1.0	33	0.2	123	0.6
		F	71	8	0.0	6	0.0	1	0.0	0	0.0	1	0.0
ELECTRICAL WORKERS, IBEW	11	T	9,686	489	5.0	317	3.3	81	0.8	22	0.2	69	0.7
		M	9,627	483	5.0	312	3.2	80	0.8	22	0.2	69	0.7
		F	59	6	0.1	5	0.1	1	0.0	0	0.0	0	0.0
PLUMBERS	12	T	8,143	402	4.9	245	3.0	102	1.3	10	0.1	45	0.6
		M	8,138	401	4.9	245	3.0	102	1.3	10	0.1	44	0.5
		F	5	1	0.0	0	0.0	0	0.0	0	0.0	1	0.0
SHEET METAL WORKERS	5	T	2,011	55	2.7	30	1.5	14	0.7	1	0.0	10	0.5
		M	2,004	54	2.7	29	1.4	14	0.7	1	0.0	10	0.5
		F	7	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
TRIMEL AND MISC. TRADES	13	T	5,067	235	4.6	143	2.8	28	0.6	1	0.0	63	1.2
		M	5,051	232	4.6	141	2.8	27	0.5	1	0.0	63	1.2
		F	16	3	0.1	2	0.0	1	0.0	0	0.0	0	0.0
BRICKLAYERS	4	T	1,411	109	7.7	80	5.7	9	0.6	0	0.0	20	1.4
		M	1,408	107	7.6	79	5.6	8	0.6	0	0.0	20	1.4
		F	3	2	0.1	1	0.1	1	0.1	0	0.0	0	0.0
CARPENTERS	9	T	3,656	126	3.4	63	1.7	19	0.5	1	0.0	43	1.2
		M	3,643	125	3.4	62	1.7	19	0.5	1	0.0	43	1.2
		F	13	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	7	T	3,003	658	21.9	512	17.0	133	4.4	0	0.0	13	0.4
		M	2,988	654	21.8	509	16.9	132	4.4	0	0.0	13	0.4
		F	15	4	0.1	3	0.1	1	0.0	0	0.0	0	0.0
LABORERS	7	T	3,003	658	21.9	512	17.0	133	4.4	0	0.0	13	0.4
		M	2,988	654	21.8	509	16.9	132	4.4	0	0.0	13	0.4
		F	15	4	0.1	3	0.1	1	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MICHIGAN,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ALL OTHER	5	T	6,609	2,215	33.5	1,844	27.9	144	2.2	28	0.4	199	3.0
		M	5,494	1,802	27.3	1,435	21.7	142	2.1	26	0.4	199	3.0
		F	1,115	413	6.2	409	6.2	2	0.0	2	0.0	0	0.0
CONSTRUCTION TRADES	13	T	23,208	7,215	31.1	6,481	27.9	540	2.3	150	0.6	44	0.2
		M	13,863	3,515	15.1	3,197	13.8	252	1.1	25	0.1	41	0.2
		F	9,345	3,700	15.9	3,284	14.2	288	1.2	125	0.5	3	0.0
PRINTING PRESSMEN	3	T	1,416	74	5.2	55	3.9	18	1.3	1	0.1	0	0.0
		M	1,355	74	5.2	55	3.9	18	1.3	1	0.1	0	0.0
		F	61	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER	10	T	21,792	7,141	32.8	6,426	29.5	522	2.4	149	0.7	44	0.2
		M	12,508	3,441	15.8	3,142	14.4	234	1.1	24	0.1	41	0.2
		F	9,284	3,700	17.0	3,284	15.1	288	1.3	125	0.6	3	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MINNESOTA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MINNESOTA	54	T	33,907	1,831	5.4	744	2.2	668	2.0	35	0.1	384	1.1
		M	33,198	1,823	5.4	742	2.2	665	2.0	35	0.1	381	1.1
		F	709	8	0.0	2	0.0	3	0.0	0	0.0	3	0.0
BUILDING TRADES	49	T	30,050	1,797	6.0	731	2.4	663	2.2	30	0.1	373	1.2
		M	29,580	1,790	6.0	730	2.4	660	2.2	30	0.1	370	1.2
		F	470	7	0.0	1	0.0	3	0.0	0	0.0	3	0.0
MECHANICAL TRADES	20	T	10,191	269	2.6	101	1.0	34	0.3	10	0.1	124	1.2
		M	10,170	269	2.6	101	1.0	34	0.3	10	0.1	124	1.2
		F	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	4	T	3,250	83	2.6	53	1.6	5	0.2	1	0.0	24	0.7
		M	3,235	83	2.6	53	1.6	5	0.2	1	0.0	24	0.7
		F	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS	12	T	4,879	140	2.9	42	0.9	20	0.4	3	0.1	75	1.5
		M	4,873	140	2.9	42	0.9	20	0.4	3	0.1	75	1.5
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SHEET METAL WORKERS	4	T	2,062	46	2.2	6	0.3	9	0.4	6	0.3	25	1.2
		M	2,062	46	2.2	6	0.3	9	0.4	6	0.3	25	1.2
		F	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TROWEL AND MISC. TRADES	11	T	5,799	41	0.7	15	0.3	9	0.2	3	0.1	14	0.2
		M	5,776	41	0.7	15	0.3	9	0.2	3	0.1	14	0.2
		F	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BRICKLAYERS	3	T	560	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2
		M	560	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2
		F	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CARPENTERS	8	T	5,239	40	0.8	15	0.3	9	0.2	3	0.1	13	0.2
		M	5,216	40	0.8	15	0.3	9	0.2	3	0.1	13	0.2
		F	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	10	T	9,495	1,366	14.4	589	6.2	601	6.3	15	0.2	161	1.7
		M	9,318	1,359	14.3	588	6.2	598	6.3	15	0.2	158	1.7
		F	177	7	0.1	1	0.0	3	0.0	0	0.0	3	0.0
LABORERS	6	T	7,844	1,299	16.6	582	7.4	588	7.5	10	0.1	119	1.5
		M	7,794	1,297	16.5	581	7.4	587	7.5	10	0.1	119	1.5
		F	50	2	0.0	1	0.0	1	0.0	0	0.0	0	0.0
PAINTERS	4	T	1,651	67	4.1	7	0.4	13	0.8	5	0.3	42	2.5
		M	1,524	62	3.8	7	0.4	11	0.7	5	0.3	39	2.4
		F	127	5	0.3	0	0.0	2	0.1	0	0.0	3	0.2



TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MINNESOTA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978.

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ALL OTHER	8	T	4,565	121	2.7	26	0.6	19	0.4	2	0.0	74	1.6
		M	4,316	121	2.7	26	0.6	19	0.4	2	0.0	74	1.6
		F	249	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	5	T	3,857	34	0.9	13	0.3	5	0.1	5	0.1	11	0.3
		M	3,618	33	0.9	12	0.3	5	0.1	5	0.1	11	0.3
		F	239	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MISSISSIPPI, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MISSISSIPPI	22	T	13,501	3,511	26.0	3,472	25.7	17	0.1	1	0.0	21	0.2
		M	12,309	2,879	21.3	2,844	21.1	17	0.1	0	0.0	18	0.1
		F	1,192	632	4.7	628	4.7	0	0.0	1	0.0	3	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MISSOURI,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MISSOURI	72	T	62,824	10,317	16.4	8,934	14.2	942	1.5	47	0.1	394	0.6
		M	57,776	8,467	13.5	7,273	11.6	769	1.2	33	0.1	392	0.6
		F	5,048	1,850	2.9	1,661	2.6	173	0.3	14	0.0	2	0.0
BUILDING TRADES	51	T	30,324	2,958	9.8	2,301	7.6	344	1.1	11	0.0	302	1.0
		M	30,149	2,939	9.7	2,283	7.5	344	1.1	11	0.0	301	1.0
		F	175	19	0.1	18	0.1	0	0.0	0	0.0	1	0.0
MECHANICAL TRADES	14	T	6,674	283	4.2	203	3.0	54	0.8	2	0.0	24	0.4
		M	6,627	282	4.2	202	3.0	54	0.8	2	0.0	24	0.4
		F	47	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	8	T	4,976	180	3.6	130	2.6	36	0.7	1	0.0	13	0.3
		M	4,932	180	3.6	130	2.6	36	0.7	1	0.0	13	0.3
		F	44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS	6	T	1,698	103	6.1	73	4.3	18	1.1	1	0.1	11	0.6
		M	1,695	102	6.0	72	4.2	18	1.1	1	0.1	11	0.6
		F	3	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
TROWEL AND MISC. TRADES	7	T	4,260	125	2.9	88	2.1	24	0.6	1	0.0	12	0.3
		M	4,242	121	2.8	84	2.0	24	0.6	1	0.0	12	0.3
		F	18	4	0.1	4	0.1	0	0.0	0	0.0	0	0.0
CARPENTERS	7	T	4,260	125	2.9	88	2.1	24	0.6	1	0.0	12	0.3
		M	4,242	121	2.8	84	2.0	24	0.6	1	0.0	12	0.3
		F	18	4	0.1	4	0.1	0	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	14	T	7,890	1,727	21.9	1,526	19.3	139	1.8	1	0.0	61	0.8
		M	7,788	1,715	21.7	1,515	19.2	139	1.8	1	0.0	60	0.8
		F	102	12	0.2	11	0.1	0	0.0	0	0.0	1	0.0
LABORERS	11	T	6,245	1,611	25.8	1,467	23.5	108	1.7	0	0.0	36	0.6
		M	6,152	1,600	25.6	1,457	23.3	108	1.7	0	0.0	35	0.6
		F	93	11	0.2	10	0.2	0	0.0	0	0.0	1	0.0
PAINTERS	3	T	1,645	116	7.1	59	3.6	31	1.9	1	0.1	25	1.5
		M	1,636	115	7.0	58	3.5	31	1.9	1	0.1	25	1.5
		F	9	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
ALL OTHER	16	T	11,500	823	7.2	484	4.2	127	1.1	7	0.1	205	1.8
		M	11,492	821	7.1	482	4.2	127	1.1	7	0.1	205	1.8
		F	8	2	0.0	2	0.0	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MISSOURI,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX S E X	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NONBUILDING TRADES	21	T	32,500	7,359	22.6	6,633	20.4	598	1.8	36	0.1	92	0.3
		M	27,627	5,528	17.0	4,990	15.4	425	1.3	22	0.1	91	0.3
		F	4,873	1,831	5.6	1,643	5.1	173	0.5	14	0.0	1	0.0
TEAMSTERS	10	T	21,548	5,103	23.7	4,766	22.1	236	1.1	15	0.1	86	0.4
		M	19,563	4,665	21.6	4,351	20.2	216	1.0	12	0.1	86	0.4
		F	1,985	438	2.0	415	1.9	20	0.1	3	0.0	0	0.0
ALL OTHER	11	T	10,952	2,256	20.6	1,867	17.0	362	3.3	21	0.2	6	0.1
		M	8,064	863	7.9	639	5.8	209	1.9	10	0.1	5	0.0
		F	2,888	1,393	12.7	1,228	11.2	153	1.4	11	0.1	1	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF MONTANA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MONTANA	24	T	8,037	429	5.3	13	0.2	87	1.1	11	0.1	318	4.0
		M	6,762	380	4.7	13	0.2	63	0.8	7	0.1	297	3.7
		F	1,275	49	0.6	0	0.0	24	0.3	4	0.0	21	0.3

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEBRASKA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NEBRASKA	15	T	4,879	266	5.5	152	3.1	74	1.5	7	0.1	33	0.7
		M	4,849	266	5.5	152	3.1	74	1.5	7	0.1	33	0.7
		F	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEVADA,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
10	T	T	39,827	12,353	31.0	6,100	15.3	4,476	11.2	1,437	3.6	340	0.9
		M	23,675	6,952	17.5	3,221	8.1	2,856	7.2	581	1.5	294	0.7
		F	16,152	5,401	13.6	2,879	7.2	1,620	4.1	856	2.1	46	0.1
11	T	T	10,050	1,457	14.5	467	4.6	702	7.0	31	0.3	257	2.6
		M	9,876	1,446	14.4	463	4.6	699	7.0	31	0.3	253	2.5
		F	174	11	0.1	4	0.0	3	0.0	0	0.0	4	0.0
12	T	T	29,777	10,896	36.6	5,633	18.9	3,774	12.7	1,406	4.7	83	0.3
		M	13,799	5,506	18.5	2,758	9.3	2,157	7.2	550	1.8	41	0.1
		F	15,978	5,390	18.1	2,875	9.7	1,617	5.4	856	2.9	42	0.1

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEW HAMPSHIRE, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NEW HAMPSHIRE	7	T	2,358	49	2.1	38	1.6	3	0.1	0	0.0	8	0.3
		M	2,348	49	2.1	38	1.6	3	0.1	0	0.0	8	0.3
		F	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	7	T	2,358	49	2.1	38	1.6	3	0.1	0	0.0	8	0.3
		M	2,348	49	2.1	38	1.6	3	0.1	0	0.0	8	0.3
		F	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEW JERSEY, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NEW JERSEY	100	T	40,793	6,392	15.7	5,030	12.3	1,239	3.0	56	0.1	67	0.2
		M	39,607	6,103	15.0	4,833	11.8	1,155	2.8	50	0.1	65	0.2
		F	1,186	289	0.7	197	0.5	84	0.2	6	0.0	2	0.0
BUILDING TRADES	85	T	29,546	4,960	16.8	4,209	14.2	666	2.3	23	0.1	62	0.2
		M	29,472	4,915	16.6	4,171	14.1	659	2.2	23	0.1	62	0.2
		F	74	45	0.2	38	0.1	7	0.0	0	0.0	0	0.0
MECHANICAL TRADES	32	T	13,102	846	6.5	592	4.5	205	1.6	19	0.1	30	0.2
		M	13,098	844	6.4	590	4.5	205	1.6	19	0.1	30	0.2
		F	4	2	0.0	2	0.0	0	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	13	T	3,849	269	7.0	178	4.6	60	1.6	17	0.4	14	0.4
		M	3,848	269	7.0	178	4.6	60	1.6	17	0.4	14	0.4
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
IRON WORKERS	7	T	1,827	130	7.1	106	5.8	19	1.0	0	0.0	5	0.3
PLUMBERS	7	T	5,992	356	5.9	266	4.4	81	1.4	2	0.0	7	0.1
SHEET METAL WORKERS	5	T	1,434	91	6.3	42	2.9	45	3.1	0	0.0	4	0.3
		M	1,431	89	6.2	40	2.8	45	3.1	0	0.0	4	0.3
		F	3	2	0.1	2	0.1	0	0.0	0	0.0	0	0.0
TROWEL AND MISC. TRADES	24	T	7,729	405	5.2	258	3.3	123	1.6	2	0.0	22	0.3
		M	7,722	404	5.2	258	3.3	122	1.6	2	0.0	22	0.3
		F	7	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0
BRICKLAYERS	12	T	2,623	178	6.8	128	4.9	36	1.4	1	0.0	13	0.5
CARPENTERS	12	T	5,106	227	4.4	130	2.5	87	1.7	1	0.0	9	0.2
		M	5,099	226	4.4	130	2.5	86	1.7	1	0.0	9	0.2
		F	7	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	23	T	7,616	3,610	47.4	3,275	43.0	326	4.3	2	0.0	7	0.1
		M	7,555	3,568	46.8	3,239	42.5	320	4.2	2	0.0	7	0.1
		F	61	42	0.6	36	0.5	6	0.1	0	0.0	0	0.0
LABORERS	23	T	7,616	3,610	47.4	3,275	43.0	326	4.3	2	0.0	7	0.1
		M	7,555	3,568	46.8	3,239	42.5	320	4.2	2	0.0	7	0.1
		F	61	42	0.6	36	0.5	6	0.1	0	0.0	0	0.0
ALL OTHER	6	T	1,099	99	9.0	84	7.6	12	1.1	0	0.0	3	0.3
		M	1,097	99	9.0	84	7.6	12	1.1	0	0.0	3	0.3
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS, IN THE STATE OF NEW JERSEY, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
CONSTRUCTION TRADES	15	T	11,247	1,432	12.7	821	7.3	573	5.1	33	0.3	5	0.0
		M	10,135	1,188	10.6	662	5.9	496	4.4	27	0.2	3	0.0
		F	1,112	244	2.2	159	1.4	77	0.7	6	0.1	2	0.0
BARBERS	3	T	383	44	11.5	4	1.0	40	10.4	0	0.0	0	0.0
		M	369	41	10.7	2	0.5	39	10.2	0	0.0	0	0.0
		F	14	3	0.8	2	0.5	1	0.3	0	0.0	0	0.0
TEAMSTERS	4	T	5,193	529	10.2	347	6.7	171	3.3	8	0.2	3	0.1
		M	5,170	523	10.1	344	6.6	169	3.3	7	0.1	3	0.1
		F	23	6	0.1	3	0.1	2	0.0	1	0.0	0	0.0
ALL OTHER	8	T	5,671	859	15.1	470	8.3	362	6.4	25	0.4	2	0.0
		M	4,596	624	11.0	316	5.6	288	5.1	20	0.4	0	0.0
		F	1,075	235	4.1	154	2.7	74	1.3	5	0.1	2	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEW MEXICO, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MEXICO	15	T	13,145	7,712	58.7	161	1.2	5,750	43.7	15	0.1	1,786	13.6
		M	12,764	7,394	56.2	160	1.2	5,539	42.1	14	0.1	1,681	12.8
		F	381	318	2.4	1	0.0	211	1.6	1	0.0	105	0.8

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEW YORK, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN INDIAN/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
DRK	223	T	260,478	99,991	38.4	42,179	16.2	44,225	17.0	12,286	4.7	1,301	0.5
		M	198,353	53,853	20.7	29,370	11.3	21,977	8.4	1,217	0.5	1,289	0.5
		F	62,125	46,138	17.7	12,809	4.9	22,248	8.5	11,069	4.2	12	0.0
LOADING TRADES	149	T	108,078	23,915	22.1	13,334	12.3	9,052	8.4	353	0.3	1,176	1.1
		M	103,699	21,186	19.6	12,264	11.3	7,400	6.8	347	0.3	1,175	1.1
		F	4,379	2,729	2.5	1,070	1.0	1,652	1.5	6	0.0	1	0.0
MECHANICAL TRADES	47	T	49,521	11,911	24.1	5,068	10.2	5,899	11.9	247	0.5	697	1.4
		M	45,351	9,249	18.7	4,038	8.2	4,268	8.6	246	0.5	697	1.4
		F	4,170	2,662	5.4	1,030	2.1	1,631	3.3	1	0.0	0	0.0
BOILERMAKERS	3	T	477	26	5.5	14	2.9	10	2.1	0	0.0	2	0.4
ELECTRICAL WORKERS, IBEW	17	T	35,239	9,381	26.6	4,144	11.8	4,954	14.1	158	0.4	125	0.4
		M	31,232	6,877	19.5	3,137	8.9	3,458	9.8	157	0.4	125	0.4
		F	4,007	2,504	7.1	1,007	2.9	1,496	4.2	1	0.0	0	0.0
IRON WORKERS	9	T	6,466	1,780	27.5	631	9.8	540	8.4	77	1.2	532	8.2
		M	6,465	1,780	27.5	631	9.8	540	8.4	77	1.2	532	8.2
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS	15	T	5,279	215	4.1	123	2.3	58	1.1	2	0.0	32	0.6
		M	5,275	214	4.1	123	2.3	57	1.1	2	0.0	32	0.6
		F	4	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0
SHEET METAL WORKERS	3	T	2,060	509	24.7	156	7.6	337	16.4	10	0.5	6	0.3
		M	1,902	352	17.1	133	6.5	203	9.9	10	0.5	6	0.3
		F	158	157	7.6	23	1.1	134	6.5	0	0.0	0	0.0
ROOFING AND MISC. TRADES	54	T	30,885	3,871	12.5	2,291	7.4	1,317	4.3	67	0.2	196	0.6
		M	30,743	3,812	12.3	2,257	7.3	1,298	4.2	62	0.2	195	0.6
		F	142	59	0.2	34	0.1	19	0.1	5	0.0	1	0.0
BRICKLAYERS	10	T	2,718	271	10.0	218	8.0	51	1.9	0	0.0	2	0.1
CARPENTERS	39	T	20,802	3,229	15.5	1,910	9.2	1,203	5.8	59	0.3	57	0.3
		M	20,667	3,170	15.2	1,876	9.0	1,184	5.7	54	0.3	56	0.3
		F	135	59	0.3	34	0.2	19	0.1	5	0.0	1	0.0
OPERATING ENGINEERS	5	T	7,365	371	5.0	163	2.2	63	0.9	8	0.1	137	1.9
		M	7,358	371	5.0	163	2.2	63	0.9	8	0.1	137	1.9
		F	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEW YORK,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL ING/INTERNATIONAL UNION	NUMBER OF LOCALS	S E X	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
LABORERS, PAINTERS AND ROOFERS	39	T	23,126	7,549	32.6	5,613	24.3	1,680	7.3	38	0.2	218	0.9
		M	23,059	7,541	32.6	5,607	24.2	1,678	7.3	38	0.2	218	0.9
		F	77	8	0.0	6	0.0	2	0.0	0	0.0	0	0.0
LABORERS	30	T	20,863	6,957	33.3	5,119	24.5	1,600	7.6	31	0.1	207	1.0
		M	20,863	6,956	33.3	5,118	24.5	1,600	7.6	31	0.1	207	1.0
		F	33	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
PAINTERS	9	T	2,210	592	26.8	494	22.4	80	3.6	7	0.3	11	0.5
		M	2,176	585	26.5	489	22.1	78	3.5	7	0.3	11	0.5
		F	34	7	0.3	5	0.2	2	0.1	0	0.0	0	0.0
ALL OTHER	9	T	4,546	584	12.8	362	8.0	156	3.4	1	0.0	65	1.4
BUILDING TRADES	74	T	152,400	76,076	49.9	28,845	18.9	35,173	23.1	11,933	7.8	125	0.1
		M	94,654	32,667	21.4	17,106	11.2	14,577	9.6	870	0.6	114	0.1
		F	57,746	43,409	28.5	11,739	7.7	20,596	13.5	11,063	7.3	11	0.0
GRAPHIC ARTS	3	T	3,726	1,946	52.2	981	26.3	965	25.9	0	0.0	0	0.0
		M	2,610	1,190	31.9	607	16.3	583	15.6	0	0.0	0	0.0
		F	1,116	756	20.3	374	10.0	382	10.3	0	0.0	0	0.0
HOTEL & RESTAURANT EMPLOYEES	4	T	2,866	532	18.6	299	10.4	222	7.7	5	0.2	6	0.2
		M	1,134	216	7.5	96	3.3	120	4.2	0	0.0	0	0.0
		F	1,732	316	11.0	203	7.1	102	3.6	5	0.2	6	0.2
LADIES GARMENT WORKERS	5	T	46,216	36,456	78.9	6,219	13.5	18,612	40.3	11,625	25.2	0	0.0
		M	10,271	5,552	12.0	1,320	2.9	3,622	7.8	610	1.3	0	0.0
		F	35,945	30,904	66.9	4,899	10.6	14,990	32.4	11,015	23.8	0	0.0
MEAT CUTTERS	4	T	21,215	5,950	28.0	4,139	19.5	1,811	8.5	0	0.0	0	0.0
		M	15,235	2,966	14.0	1,830	8.6	1,136	5.4	0	0.0	0	0.0
		F	5,980	2,984	14.1	2,309	10.9	675	3.2	0	0.0	0	0.0
PRINTING PRESSMEN	4	T	2,702	617	22.8	338	12.5	279	10.3	0	0.0	0	0.0
		M	2,642	612	22.6	334	12.4	278	10.3	0	0.0	0	0.0
		F	60	5	0.2	4	0.1	1	0.0	0	0.0	0	0.0
STAGE & MOVING PICTURE OPERATORS	5	T	2,590	152	5.9	92	3.6	41	1.6	14	0.5	5	0.2
		M	2,558	147	5.7	89	3.4	41	1.6	12	0.5	5	0.2
		F	32	5	0.2	3	0.1	0	0.0	2	0.1	0	0.0
TEAMSTERS	15	T	25,847	11,593	44.9	8,167	31.6	3,300	12.8	100	0.4	26	0.1
		M	23,883	10,471	40.5	7,357	28.5	3,017	11.7	76	0.3	21	0.1
		F	1,964	1,122	4.3	810	3.1	283	1.1	24	0.1	5	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NEW YORK,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TEXTILE WORKERS (TWU)	8	T	5,079	3,472	68.4	1,416	27.9	1,936	38.1	67	1.3	53	1.0
		M	2,798	1,763	34.7	916	18.0	727	14.3	67	1.3	53	1.0
		F	2,281	1,709	33.6	500	9.8	1,209	23.8	0	0.0	0	0.0
TYPOGRAPHICAL	3	T	9,623	652	6.8	337	3.5	300	3.1	10	0.1	5	0.1
		M	9,108	652	6.8	337	3.5	300	3.1	10	0.1	5	0.1
		F	515	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER	23	T	32,536	14,706	45.2	6,857	21.1	7,707	23.7	112	0.3	30	0.1
		M	24,415	9,098	28.0	4,220	13.0	4,753	14.6	95	0.3	30	0.1
		F	8,121	5,608	17.2	2,637	8.1	2,954	9.1	17	0.1	0	0.0

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TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NORTH CAROLINA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NORTH CAROLINA	15	T	4,841	710	14.7	666	13.8	8	0.2	3	0.1	33	0.7
		M	4,820	698	14.4	654	13.5	8	0.2	3	0.1	33	0.7
		F	21	12	0.2	12	0.2	0	0.0	0	0.0	0	0.0

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TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF NORTH DAKOTA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NORTH DAKOTA	14	T	6,325	317	5.0	9	0.1	21	0.3	19	0.3	268	4.2
		M	5,903	291	4.6	3	0.0	21	0.3	4	0.1	263	4.2
		F	422	26	0.4	6	0.1	0	0.0	15	0.2	5	0.1

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TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF CALIFORNIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN INDIAN/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
	125	T	95,911	17,659	18.4	16,542	17.2	823	0.9	136	0.1	158	0.2
		M	85,589	13,635	14.2	12,685	13.2	698	0.7	100	0.1	152	0.2
		F	10,322	4,024	4.2	3,857	4.0	125	0.1	36	0.0	6	0.0
BUILDING TRADES	100	T	56,029	5,092	9.1	4,666	8.3	272	0.5	36	0.1	118	0.2
		M	55,641	5,033	9.0	4,613	8.2	270	0.5	33	0.1	117	0.2
		F	388	59	0.1	53	0.1	2	0.0	3	0.0	1	0.0
MECHANICAL TRADES	42	T	21,206	1,072	5.1	922	4.3	77	0.4	7	0.0	66	0.3
		M	21,145	1,057	5.0	907	4.3	77	0.4	7	0.0	66	0.3
		F	59	15	0.1	15	0.1	0	0.0	0	0.0	0	0.0
BOILERMAKERS	3	T	1,301	38	2.9	16	1.2	13	1.0	0	0.0	9	0.7
ELECTRICAL WORKERS, IBEW	19	T	8,610	473	5.5	412	4.8	29	0.3	7	0.1	25	0.3
		M	8,573	463	5.4	402	4.7	29	0.3	7	0.1	25	0.3
		F	37	10	0.1	10	0.1	0	0.0	0	0.0	0	0.0
IRON WORKERS	5	T	2,402	127	5.3	104	4.3	13	0.5	0	0.0	10	0.4
		M	2,400	127	5.3	104	4.3	13	0.5	0	0.0	10	0.4
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS	15	T	8,891	434	4.9	390	4.4	22	0.2	0	0.0	22	0.2
		M	8,871	429	4.8	385	4.3	22	0.2	0	0.0	22	0.2
		F	20	5	0.1	5	0.1	0	0.0	0	0.0	0	0.0
TROWEL AND MISC. TRADES	25	T	10,702	353	3.3	301	2.8	27	0.3	8	0.1	17	0.2
		M	10,599	342	3.2	294	2.7	27	0.3	5	0.0	16	0.1
		F	103	11	0.1	7	0.1	0	0.0	3	0.0	1	0.0
BRICKLAYERS	3	T	961	53	5.5	50	5.2	2	0.2	0	0.0	1	0.1
		M	959	53	5.5	50	5.2	2	0.2	0	0.0	1	0.1
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CARPENTERS	22	T	9,741	300	3.1	251	2.6	25	0.3	8	0.1	16	0.2
		M	9,640	289	3.0	244	2.5	25	0.3	5	0.1	15	0.2
		F	101	11	0.1	6	0.1	0	0.0	3	0.0	1	0.0
LABORERS, PAINTERS AND ROOFERS	24	T	10,494	2,407	22.9	2,287	21.8	98	0.9	3	0.0	19	0.2
		M	10,347	2,388	22.8	2,270	21.6	96	0.9	3	0.0	19	0.2
		F	147	19	0.2	17	0.2	2	0.0	0	0.0	0	0.0
LABORERS	16	T	8,551	2,293	26.8	2,207	25.8	74	0.9	0	0.0	12	0.1
		M	8,482	2,276	26.6	2,191	25.6	73	0.9	0	0.0	12	0.1
		F	69	17	0.2	16	0.2	1	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF OHIO,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL DUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX X	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP NUMBER	PCT	BLACK NON-HISPANIC NUMBER	PCT	HISPANIC NUMBER	PCT	ASIAN OR PACIFIC NUMBER	OR ISL. PCT	AMERICAN IND/ ALASKAN NAT. NUMBER	PCT
PAINTERS	5	T	1,180	42	3.6	34	7.9	4	0.3	1	0.1	3	0.3
		M	1,104	40	3.4	33	2.8	3	0.3	1	0.1	3	0.3
		F	76	2	0.2	1	0.1	1	0.1	0	0.0	0	0.0
ROOFERS	3	T	763	72	9.4	46	6.0	20	2.6	2	0.3	4	0.5
		M	761	72	9.4	46	6.0	20	2.6	2	0.3	4	0.5
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER	9	T	13,629	1,260	9.2	1,156	8.5	70	0.5	18	0.1	16	0.1
		M	13,550	1,246	9.1	1,142	8.4	70	0.5	18	0.1	16	0.1
		F	79	14	0.1	14	0.1	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	25	T	39,882	12,567	31.5	11,876	29.8	551	1.4	100	0.3	40	0.1
		M	29,948	8,602	21.6	8,072	20.2	428	1.1	67	0.2	35	0.1
		F	9,934	3,965	9.9	3,804	9.5	123	0.3	33	0.1	5	0.0
TEAMSTERS	6	T	18,338	5,241	28.6	5,066	27.6	149	0.8	20	0.1	6	0.0
		M	15,311	4,689	25.6	4,529	24.7	134	0.7	20	0.1	6	0.0
		F	3,027	552	3.0	537	2.9	15	0.1	0	0.0	0	0.0
ALL OTHER	19	T	21,544	7,326	34.0	6,810	31.6	402	1.9	80	0.4	34	0.2
		M	14,637	3,913	18.2	3,543	16.4	294	1.4	47	0.2	29	0.1
		F	6,907	3,413	15.8	3,267	15.2	108	0.5	33	0.2	5	0.0

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TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF OKLAHOMA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL UNION GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
OKLAHOMA	32	T	22,437	3,980	17.7	988	4.4	727	3.2	311	1.4	1,954	8.7
		M	22,067	3,942	17.6	960	4.3	724	3.2	311	1.4	1,947	8.7
		F	370	38	0.2	28	0.1	3	0.0	0	0.0	7	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF OREGON,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
OREGON	55	T	54,905	4,970	9.1	2,506	4.6	1,362	2.5	508	0.9	594	1.1
		M	48,731	4,196	7.6	1,982	3.6	1,242	2.3	388	0.7	584	1.1
		F	6,174	774	1.4	524	1.0	120	0.2	120	0.2	10	0.0
BUILDING TRADES	38	T	34,261	3,014	8.8	1,362	4.0	933	2.7	208	0.6	511	1.5
		M	33,855	2,916	8.5	1,285	3.8	923	2.7	202	0.6	506	1.5
		F	406	98	0.3	77	0.2	10	0.0	6	0.0	5	0.0
MECHANICAL TRADES	10	T	10,573	267	2.5	64	0.6	65	0.6	45	0.4	93	0.9
		M	10,500	265	2.5	63	0.6	65	0.6	45	0.4	92	0.9
		F	73	2	0.0	1	0.0	0	0.0	0	0.0	1	0.0
ELECTRICAL WORKERS, IBEW	5	T	7,477	186	2.5	46	0.6	45	0.6	34	0.5	61	0.8
		M	7,417	184	2.5	45	0.6	45	0.6	34	0.5	60	0.8
		F	60	2	0.0	1	0.0	0	0.0	0	0.0	1	0.0
PLUMBERS	5	T	3,096	81	2.6	18	0.6	20	0.6	11	0.4	32	1.0
		M	3,083	81	2.6	18	0.6	20	0.6	11	0.4	32	1.0
		F	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRUWEL AND MISC. TRADES	12	T	6,971	1,525	21.9	781	11.2	636	9.1	57	0.8	51	0.7
		M	6,927	1,500	21.5	757	10.9	636	9.1	57	0.8	50	0.7
		F	44	25	0.4	24	0.3	0	0.0	0	0.0	1	0.0
CARPENTERS	12	T	6,971	1,525	21.9	781	11.2	636	9.1	57	0.8	51	0.7
		M	6,927	1,500	21.5	757	10.9	636	9.1	57	0.8	50	0.7
		F	44	25	0.4	24	0.3	0	0.0	0	0.0	1	0.0
LABORERS, PAINTERS AND ROOFERS	5	T	3,771	406	10.8	274	7.3	66	1.8	18	0.5	48	1.3
		M	3,651	370	9.8	241	6.4	65	1.7	17	0.5	47	1.2
		F	120	36	1.0	33	0.9	1	0.0	1	0.0	1	0.0
LABORERS	5	T	3,771	406	10.8	274	7.3	66	1.8	18	0.5	48	1.3
		M	3,651	370	9.8	241	6.4	65	1.7	17	0.5	47	1.2
		F	120	36	1.0	33	0.9	1	0.0	1	0.0	1	0.0
ALL OTHER	11	T	12,946	816	6.3	243	1.9	166	1.3	88	0.7	319	2.5
		M	12,777	781	6.0	224	1.7	157	1.2	83	0.6	317	2.4
		F	169	35	0.3	19	0.1	9	0.1	5	0.0	2	0.0
NONBUILDING TRADES	17	T	20,644	1,956	9.5	1,144	5.5	429	2.1	300	1.5	83	0.4
		M	14,876	1,280	6.2	697	3.4	319	1.5	186	0.9	78	0.4
		F	5,768	676	3.3	447	2.2	110	0.5	114	0.6	5	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF OREGON,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER S OF E LOCALS X	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
LONGSHOREMN & WAREHOUSEMN	T	1,137	77	6.8	43	3.8	13	1.1	9	0.8	12	1.1
	M	1,132	77	6.8	43	3.8	13	1.1	9	0.8	12	1.1
	F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TEAMSTERS	T	7,508	323	4.3	106	1.4	107	1.4	75	1.0	35	0.5
	M	6,677	237	3.2	92	1.2	71	0.9	40	0.5	34	0.5
	F	831	86	1.1	14	0.2	36	0.5	35	0.5	1	0.0
ALL OTHER	T	11,999	1,556	13.0	995	8.3	309	2.6	216	1.8	36	0.3
	M	7,067	966	8.1	562	4.7	235	2.0	137	1.1	32	0.3
	F	4,932	590	4.9	433	3.6	74	0.6	79	0.7	4	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF PENNSYLVANIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
PENNSYLVANIA													
	124	T	72,162	6,463	9.0	5,676	7.9	564	0.8	34	0.0	189	0.3
		M	70,338	6,346	8.8	5,578	7.7	548	0.8	32	0.0	188	0.3
		F	1,824	117	0.2	98	0.1	16	0.0	2	0.0	1	0.0
BUILDING TRADES													
	103	T	63,157	5,556	8.8	5,088	8.1	255	0.4	25	0.0	188	0.3
		M	62,525	5,498	8.7	5,032	8.0	254	0.4	25	0.0	187	0.3
		F	632	58	0.1	56	0.1	1	0.0	0	0.0	1	0.0
MECHANICAL TRADES													
	40	T	27,804	1,296	4.7	1,073	3.9	92	0.3	11	0.0	120	0.4
		M	27,509	1,252	4.5	1,030	3.7	91	0.3	11	0.0	120	0.4
		F	295	44	0.2	43	0.2	1	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW													
	20	T	9,556	452	4.7	409	4.3	20	0.2	6	0.1	17	0.2
		M	9,295	420	4.4	378	4.0	19	0.2	6	0.1	17	0.2
		F	261	32	0.3	31	0.3	1	0.0	0	0.0	0	0.0
IRON WORKERS													
	8	T	5,348	308	6.1	244	4.6	29	0.5	0	0.0	55	1.0
		M	5,346	328	6.1	244	4.6	29	0.5	0	0.0	55	1.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS													
	9	T	10,157	407	4.0	346	3.4	30	0.3	2	0.0	29	0.3
		M	10,137	405	4.0	344	3.4	30	0.3	2	0.0	29	0.3
		F	20	2	0.0	2	0.0	0	0.0	0	0.0	0	0.0
SHEET METAL WORKERS													
	3	T	2,743	109	4.0	74	2.7	13	0.5	3	0.1	19	0.7
		M	2,731	99	3.6	64	2.3	13	0.5	3	0.1	19	0.7
		F	12	10	0.4	10	0.4	0	0.0	0	0.0	0	0.0
TROWEL AND MISC. TRADES													
	28	T	8,699	171	2.0	128	1.5	15	0.2	3	0.0	25	0.3
		M	8,685	170	2.0	127	1.5	15	0.2	3	0.0	25	0.3
		F	14	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
BRICKLAYERS													
	10	T	1,998	17	0.9	12	0.6	4	0.2	0	0.0	1	0.1
		M	1,996	17	0.9	12	0.6	4	0.2	0	0.0	1	0.1
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CARPENTERS													
	18	T	6,701	154	2.3	116	1.7	11	0.2	3	0.0	24	0.4
		M	6,689	153	2.3	115	1.7	11	0.2	3	0.0	24	0.4
		F	12	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS													
	27	T	17,421	3,423	19.6	3,301	18.9	88	0.5	9	0.1	25	0.1
		M	17,115	3,414	19.6	3,293	18.9	88	0.5	9	0.1	24	0.1
		F	306	9	0.1	8	0.0	0	0.0	0	0.0	1	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX AND RACE, IN AFFILIATED UNIONS IN THE STATE OF PENNSYLVANIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	TOTAL MEMBERSHIP	ALL MINORITY MEMBERS		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
LABORERS	T	15,084	3,213	21.3	1,121	20.7	63	0.4	9	0.1	20	0.1
	M	14,786	3,207	21.7	1,116	20.7	63	0.4	9	0.1	19	0.1
	F	298	6	2.0	5	0.0	0	0.0	0	0.0	1	0.0
PAINTERS	T	2,337	210	9.0	180	7.7	25	1.1	0	0.0	5	0.2
	M	2,329	207	8.9	177	7.6	25	1.1	0	0.0	5	0.2
	F	8	3	0.1	3	0.1	0	0.0	0	0.0	0	0.0
ALL OTHER	T	9,233	666	7.2	586	6.3	60	0.6	2	0.0	18	0.2
	M	9,216	662	7.2	582	6.3	60	0.6	2	0.0	18	0.2
	F	17	4	0.1	4	0.0	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	T	9,005	907	10.1	588	6.5	309	3.4	9	0.1	1	0.0
	M	7,813	848	9.4	546	6.1	294	3.3	7	0.1	1	0.0
	F	1,192	59	0.7	42	0.5	15	0.2	2	0.0	0	0.0
LUNGSHOREMEN	T	950	429	45.2	420	44.2	9	0.9	0	0.0	0	0.0
	M	1,180	29	2.5	23	1.9	5	0.4	1	0.1	0	0.0
	F	1,169	28	2.4	22	1.9	5	0.4	1	0.1	0	0.0
PRINTING PRESSMEN	T	1,180	29	2.5	23	1.9	5	0.4	1	0.1	0	0.0
	M	1,169	28	2.4	22	1.9	5	0.4	1	0.1	0	0.0
	F	11	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
UNITED MINE WORKERS	T	1,212	4	0.3	3	0.2	1	0.1	0	0.0	0	0.0
	M	1,209	4	0.3	3	0.2	1	0.1	0	0.0	0	0.0
	F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER	T	5,663	445	7.9	142	2.5	294	5.2	8	0.1	1	0.0
	M	4,465	387	6.8	101	1.8	279	4.9	6	0.1	1	0.0
	F	1,178	58	1.0	41	0.7	15	0.3	2	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF RHODE ISLAND,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
RHODE ISLAND	13	T	5,604	596	10.6	495	8.8	72	1.3	8	0.1	21	0.4
		M	5,440	587	10.5	488	8.7	70	1.2	8	0.1	21	0.4
		F	164	9	0.2	7	0.1	2	0.0	0	0.0	0	0.0
BUILDING TRADES	9	T	4,640	574	12.4	480	10.3	66	1.4	7	0.2	21	0.5
		M	4,547	570	12.3	477	10.3	65	1.4	7	0.2	21	0.5
		F	93	4	0.1	3	0.1	1	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	5	T	2,066	410	19.8	355	17.2	50	2.4	0	0.0	5	0.2
		M	1,980	407	19.7	353	17.1	49	2.4	0	0.0	5	0.2
		F	86	3	0.1	2	0.1	1	0.0	0	0.0	0	0.0
LABORERS	3	T	2,066	410	19.8	355	17.2	50	2.4	0	0.0	5	0.2
		M	1,980	407	19.7	353	17.1	49	2.4	0	0.0	5	0.2
		F	86	3	0.1	2	0.1	1	0.0	0	0.0	0	0.0
ALL OTHER	6	T	2,574	164	6.4	125	4.9	16	0.6	7	0.3	16	0.6
		M	2,567	163	6.3	124	4.8	16	0.6	7	0.3	16	0.6
		F	7	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	4	T	364	22	2.3	15	1.6	6	0.6	1	0.1	0	0.0
		M	353	17	1.8	11	1.1	5	0.5	1	0.1	0	0.0
		F	71	5	0.5	4	0.4	1	0.1	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF SOUTH CAROLINA,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	S E X	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SOUTH CAROLINA													
		T	5,139	1,500	29.2	1,465	28.5	6	0.1	1	0.0	28	0.5
		M	5,069	1,481	28.8	1,447	28.2	6	0.1	1	0.0	27	0.5
		F	70	19	0.4	18	0.4	0	0.0	0	0.0	1	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF SOUTH DAKOTA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER S OF E LOCALS X	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SOUTH DAKOTA												
	B T	1,704	191	11.2	132	7.7	11	0.6	1	0.1	47	2.8
	M	1,656	180	10.6	129	7.6	10	0.6	0	0.0	41	2.4
	F	48	11	0.6	3	0.2	1	0.1	1	0.1	6	0.4

TABLE C. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF TENNESSEE,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUP/INTERNATIONAL UNION	NUMBER OF LOCALS	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TENNESSEE												
	M	33,847	7,059	20.9	5,825	17.2	1,123	3.3	57	0.2	54	0.2
	F	30,120	6,315	18.7	5,207	15.9	997	2.9	57	0.2	54	0.2
	T	1,719	744	2.0	618	1.8	126	0.4	0	0.0	0	0.0
INTERNATIONAL UNION												
	M	24,915	4,921	20.2	4,349	17.8	523	2.1	7	0.0	42	0.2
	F	21,987	4,463	16.2	4,017	16.5	397	1.6	7	0.0	42	0.2
	T	420	458	1.0	332	1.4	126	0.5	0	0.0	0	0.0
MEMBERSHIP GROUPS												
	M	7,073	531	6.2	492	6.4	17	0.2	7	0.1	15	0.2
	F	7,513	505	5.0	466	6.1	17	0.2	7	0.1	15	0.2
	T	60	26	0.5	26	0.3	0	0.0	0	0.0	0	0.0
LOCAL UNIONS												
	M	4,975	395	7.4	378	7.6	9	0.2	5	0.1	3	0.1
	F	4,724	364	7.4	352	7.1	9	0.2	5	0.1	3	0.1
	T	51	26	0.5	26	0.5	0	0.0	0	0.0	0	0.0
INDUSTRIAL UNIONS												
	M	2,690	136	5.0	114	4.2	8	0.3	2	0.1	12	0.4
	F	2,689	136	5.0	114	4.2	8	0.3	2	0.1	12	0.4
	T	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NON-INDUSTRIAL UNIONS												
	M	4,909	394	7.8	374	7.6	5	0.1	0	0.0	5	0.1
	F	4,875	371	7.6	361	7.4	5	0.1	0	0.0	5	0.1
	T	51	13	0.3	13	0.3	0	0.0	0	0.0	0	0.0
AGRICULTURAL UNIONS												
	M	406	14	2.8	13	2.8	0	0.0	0	0.0	0	0.0
PROFESSIONAL UNIONS												
	M	4,443	371	8.4	361	8.1	5	0.1	0	0.0	5	0.1
	F	4,412	358	8.1	348	7.8	5	0.1	0	0.0	5	0.1
	T	51	13	0.3	13	0.3	0	0.0	0	0.0	0	0.0
CAMPUS AND COLLEGE STUDENT UNIONS												
	M	7,265	3,222	44.2	2,721	31.5	489	6.7	0	0.0	6	0.1
	F	6,844	2,804	28.0	2,435	33.5	363	5.0	0	0.0	6	0.1
	T	81	418	5.0	292	4.0	126	1.7	0	0.0	0	0.0
OTHER UNIONS												
	M	7,265	3,222	44.2	2,721	31.5	489	6.7	0	0.0	6	0.1
	F	6,844	2,804	28.0	2,435	33.5	363	5.0	0	0.0	6	0.1
	T	81	418	5.0	292	4.0	126	1.7	0	0.0	0	0.0
AGRICULTURAL UNIONS												
	M	4,060	184	3.2	156	16.0	12	0.3	0	0.0	16	0.4
	F	4,052	183	3.1	155	16.0	12	0.3	0	0.0	16	0.4
	T	16	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
PROFESSIONAL UNIONS												
	M	4,443	2,138	22.1	1,846	15.6	600	6.4	50	0.5	12	0.1
	F	4,412	1,872	19.0	1,619	12.5	600	6.4	50	0.5	12	0.1
	T	111	280	3.0	285	3.0	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF TEXAS,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TEXAS	122	T	65,099	19,023	29.2	8,742	13.4	9,542	14.7	114	0.2	625	1.0
		M	64,054	18,511	28.4	8,402	12.9	9,408	14.5	91	0.1	610	0.9
		F	1,045	512	0.8	340	0.5	134	0.2	23	0.0	15	0.0
BUILDING TRADES	107	T	57,601	15,290	26.5	7,492	13.0	7,081	12.3	100	0.2	617	1.1
		M	56,779	14,876	25.8	7,162	12.4	7,028	12.2	84	0.1	602	1.0
		F	822	414	0.7	330	0.6	53	0.1	16	0.0	15	0.0
MECHANICAL TRADES	53	T	31,485	4,378	13.9	1,560	5.0	2,410	7.7	87	0.3	321	1.0
		M	31,174	4,241	13.5	1,494	4.7	2,370	7.5	71	0.2	306	1.0
		F	311	137	0.4	66	0.2	40	0.1	16	0.1	15	0.0
BUILDERS	5	T	3,391	1,102	32.5	808	23.8	141	4.2	66	1.9	87	2.6
		M	3,242	1,010	29.8	766	22.6	121	3.6	51	1.5	72	2.1
		F	149	92	2.7	42	1.2	20	0.6	15	0.4	15	0.4
ELECTRICAL WORKERS, IBEW	17	T	8,579	967	11.3	249	2.9	669	7.8	3	0.0	46	0.5
		M	8,467	935	10.9	232	2.7	655	7.6	2	0.0	46	0.5
		F	112	32	0.4	17	0.2	14	0.2	1	0.0	0	0.0
IRON WORKERS	9	T	4,833	883	18.3	253	5.2	562	11.6	1	0.0	67	1.4
		M	4,831	883	18.3	253	5.2	562	11.6	1	0.0	67	1.4
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS	19	T	12,530	1,203	9.6	216	1.7	871	7.0	16	0.1	100	0.8
		M	12,484	1,190	9.5	209	1.7	865	6.9	16	0.1	100	0.8
		F	46	13	0.1	7	0.1	6	0.0	0	0.0	0	0.0
SHEET METAL WORKERS	3	T	2,152	223	10.4	34	1.6	167	7.8	1	0.0	21	1.0
		M	2,150	223	10.4	34	1.6	167	7.8	1	0.0	21	1.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRUCK AND MISC. TRADES	28	T	12,238	2,313	18.9	681	5.6	1,400	11.4	6	0.0	226	1.8
		M	12,183	2,307	18.9	676	5.5	1,399	11.4	6	0.0	226	1.8
		F	55	6	0.0	5	0.0	1	0.0	0	0.0	0	0.0
BRICKLAYERS	5	T	838	177	21.1	4	0.5	166	19.8	0	0.0	7	0.8
		M	837	177	21.1	4	0.5	166	19.8	0	0.0	7	0.8
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CARPENTERS	23	T	11,400	2,136	18.7	677	5.9	1,234	10.8	6	0.1	219	1.9
		M	11,346	2,130	18.7	672	5.9	1,233	10.8	6	0.1	219	1.9
		F	54	6	0.1	5	0.0	1	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF TEXAS,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
LABORERS, PAINTERS AND ROOFERS	16	T	11,131	7,804	70.1	4,850	43.6	2,937	26.4	7	0.1	10	0.1
		M	10,687	7,534	67.7	4,592	41.3	2,925	26.3	7	0.1	10	0.1
		F	444	270	2.4	258	2.3	12	0.1	0	0.0	0	0.0
LABORERS	10	T	8,774	7,351	83.8	4,772	54.4	2,569	29.3	7	0.1	3	0.0
		M	8,350	7,083	80.7	4,515	51.5	2,558	29.2	7	0.1	3	0.0
		F	424	268	3.1	257	2.9	11	0.1	0	0.0	0	0.0
PAINTERS	8	T	2,357	453	19.2	78	3.3	368	15.6	0	0.0	7	0.3
		M	2,337	451	19.1	77	3.3	367	15.6	0	0.0	7	0.3
		F	20	2	0.1	1	0.0	1	0.0	0	0.0	0	0.0
ALL OTHER	8	T	2,747	795	28.9	401	14.6	334	12.2	0	0.0	60	2.2
		M	2,735	794	28.9	400	14.6	334	12.2	0	0.0	60	2.2
		F	12	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	15	T	7,498	3,733	49.8	1,250	16.7	2,461	32.8	14	0.2	8	0.1
		M	7,275	3,635	48.5	1,240	16.5	2,380	31.7	7	0.1	8	0.1
		F	223	98	1.3	10	0.1	81	1.1	7	0.1	0	0.0
LONGSHOREMEN	7	T	2,767	1,319	47.7	982	35.5	332	12.0	1	0.0	4	0.1
		M	2,761	1,315	47.5	978	35.3	332	12.0	1	0.0	4	0.1
		F	6	4	0.1	4	0.1	0	0.0	0	0.0	0	0.0
TEAMSTERS	4	T	3,398	1,727	50.8	213	6.3	1,505	44.3	5	0.1	4	0.1
		M	3,264	1,654	48.7	209	6.2	1,436	42.3	5	0.1	4	0.1
		F	134	73	2.1	4	0.1	69	2.0	0	0.0	0	0.0
ALL OTHER	4	T	1,333	687	51.5	55	4.1	624	46.8	8	0.6	0	0.0
		M	1,250	666	50.0	53	4.0	612	45.9	1	0.1	0	0.0
		F	83	21	1.6	2	0.2	12	0.9	7	0.5	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF UTAH,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER S OF E LOCALS X	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
UTAH	15 T	7,702	696	9.0	50	0.6	552	7.2	20	0.3	74	1.0
	M	7,653	681	8.8	47	0.6	542	7.0	20	0.3	72	0.9
	F	49	15	0.2	3	0.0	10	0.1	0	0.0	2	0.0
BUILDING TRADES	15 T	7,702	696	9.0	50	0.6	552	7.2	20	0.3	74	1.0
	M	7,653	681	8.8	47	0.6	542	7.0	20	0.3	72	0.9
	F	49	15	0.2	3	0.0	10	0.1	0	0.0	2	0.0
MECHANICAL TRADES	4 T	1,448	60	4.1	8	0.6	32	2.2	4	0.3	16	1.1
	PLUMBERS	4 T	1,448	60	4.1	8	0.6	32	2.2	4	0.3	16
TROWEL AND MISC. TRADES	3 T	1,981	83	4.2	4	0.2	54	2.7	6	0.3	19	1.0
	M	1,980	83	4.2	4	0.2	54	2.7	6	0.3	19	1.0
	F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CARPENTERS	3 T	1,981	83	4.2	4	0.2	54	2.7	6	0.3	19	1.0
	M	1,980	83	4.2	4	0.2	54	2.7	6	0.3	19	1.0
	F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER	8 T	4,273	553	12.9	38	0.9	466	10.9	10	0.2	39	0.9
	M	4,225	538	12.6	35	0.8	456	10.7	10	0.2	37	0.9
	F	48	15	0.4	3	0.1	10	0.2	0	0.0	2	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF VERMONT,
 BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER S OF E LOCALS X	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
VERMONT	T	729	2	0.3	0	0.0	0	0.0	0	0.0	2	0.3
	M	725	2	0.3	0	0.0	0	0.0	0	0.0	2	0.3
	F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	T	729	2	0.3	0	0.0	0	0.0	0	0.0	2	0.3
	M	725	2	0.3	0	0.0	0	0.0	0	0.0	2	0.3
	F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF VIRGINIA,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER S OF E LOCALS X	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
VIRGINIA												
	29 T	11,090	1,896	17.1	1,580	14.2	280	2.5	16	0.1	20	0.2
	M	11,014	1,863	16.8	1,551	14.0	280	2.5	16	0.1	16	0.1
	F	76	33	0.3	29	0.3	0	0.0	0	0.0	4	0.0
BUILDING TRADES												
	26 T	9,382	1,002	10.7	930	9.9	36	0.4	16	0.2	20	0.2
	M	9,307	970	10.3	902	9.6	36	0.4	16	0.2	16	0.2
	F	75	32	0.3	28	0.3	0	0.0	0	0.0	4	0.0
MECHANICAL TRADES												
	6 T	4,120	103	2.5	76	1.8	9	0.2	16	0.4	2	0.0
	M	4,112	102	2.5	75	1.8	9	0.2	16	0.4	2	0.0
	F	8	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW												
	5 T	2,480	48	1.9	39	1.6	5	0.2	2	0.1	2	0.1
	M	2,474	47	1.9	38	1.5	5	0.2	2	0.1	2	0.1
	F	6	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
PLUMBERS												
	3 T	1,640	55	3.4	37	2.3	4	0.2	14	0.9	0	0.0
	M	1,638	55	3.4	37	2.3	4	0.2	14	0.9	0	0.0
	F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TROWEL AND MISC. TRADES												
	7 T	1,750	97	5.5	68	3.9	15	0.9	0	0.0	14	0.8
	M	1,747	97	5.5	68	3.9	15	0.9	0	0.0	14	0.8
	F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CARPENTERS												
	7 T	1,750	97	5.5	68	3.9	15	0.9	0	0.0	14	0.8
	M	1,747	97	5.5	68	3.9	15	0.9	0	0.0	14	0.8
	F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS												
	3 T	1,221	656	53.7	650	53.2	6	0.5	0	0.0	0	0.0
	M	1,165	629	51.5	623	51.0	6	0.5	0	0.0	0	0.0
	F	56	27	2.2	27	2.2	0	0.0	0	0.0	0	0.0
LABORERS												
	3 T	1,221	656	53.7	650	53.2	6	0.5	0	0.0	0	0.0
	M	1,165	629	51.5	623	51.0	6	0.5	0	0.0	0	0.0
	F	56	27	2.2	27	2.2	0	0.0	0	0.0	0	0.0
ALL OTHER												
	8 T	2,291	146	6.4	136	5.9	6	0.3	0	0.0	4	0.2
	M	2,283	142	6.2	136	5.9	6	0.3	0	0.0	0	0.0
	F	8	4	0.2	0	0.0	0	0.0	0	0.0	4	0.2
NONBUILDING TRADES												
	3 T	1,708	894	52.3	650	38.1	244	14.3	0	0.0	0	0.0
	M	1,707	893	52.3	649	38.0	244	14.3	0	0.0	0	0.0
	F	1	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF WASHINGTON,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL ME- NUM	TY	BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
						NON-HISPANIC NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
WASHINGTON	93	T	78,752	1,004	13.0	4,540	5.8	1,693	2.1	1,284	1.6	2,737	3.5
		M	72,122	937	10.8	3,913	5.0	1,298	1.6	852	1.1	2,474	3.1
		F	6,630	717	2.2	627	0.8	395	0.5	432	0.5	263	0.3
BUILDING TRADES	69	T	62,494	7,509	12.0	3,432	5.5	1,052	1.7	712	1.1	2,313	3.7
		M	61,525	7,345	11.8	3,372	5.4	1,000	1.6	699	1.1	2,274	3.6
		F	969	164	0.3	60	0.1	52	0.1	13	0.0	39	0.1
MECHANICAL TRADES	21	T	17,298	1,076	6.2	494	2.9	197	1.1	115	0.7	270	1.6
		M	17,168	1,056	6.1	481	2.8	193	1.1	115	0.7	267	1.5
		F	130	20	0.1	13	0.1	4	0.0	0	0.0	3	0.0
ELECTRICAL WORKERS, IBEW	8	T	7,486	388	5.2	174	2.3	93	1.2	55	0.7	66	0.9
		M	7,416	378	5.0	170	2.3	90	1.2	55	0.7	63	0.8
		F	70	10	0.1	4	0.1	3	0.0	0	0.0	3	0.0
IRON WORKERS	4	T	1,919	258	13.4	138	7.2	20	1.0	8	0.4	92	4.8
		M	1,907	251	13.1	131	6.8	20	1.0	8	0.4	92	4.8
		F	12	7	0.4	7	0.4	0	0.0	0	0.0	0	0.0
PLUMBERS	9	T	7,893	430	5.4	182	2.3	84	1.1	52	0.7	112	1.4
		M	7,845	427	5.4	180	2.3	83	1.1	52	0.7	112	1.4
		F	48	3	0.0	2	0.0	1	0.0	0	0.0	0	0.0
TRUWEL AND MISC. TRADES	27	T	30,282	3,750	12.4	1,294	4.3	378	1.2	269	0.9	1,809	6.0
		M	29,888	3,651	12.1	1,274	4.2	340	1.1	258	0.9	1,779	5.9
		F	394	99	0.3	20	0.1	38	0.1	11	0.0	30	0.1
CARPENTERS	23	T	15,482	968	6.3	271	1.8	220	1.4	80	0.5	397	2.6
		M	15,355	936	6.0	270	1.7	190	1.2	80	0.5	396	2.6
		F	127	32	0.2	1	0.0	30	0.2	0	0.0	1	0.0
OPERATING ENGINEERS	4	T	14,800	2,782	18.8	1,023	6.9	158	1.1	189	1.3	1,412	9.5
		M	14,533	2,715	18.3	1,004	6.8	150	1.0	178	1.2	1,383	9.3
		F	267	67	0.5	19	0.1	8	0.1	11	0.1	29	0.2
LABORERS, PAINTERS AND ROOFERS	17	T	8,492	1,747	20.6	1,194	14.1	327	3.9	51	0.6	175	2.1
		M	8,212	1,707	20.1	1,172	13.8	317	3.7	49	0.6	169	2.0
		F	280	40	0.5	22	0.3	10	0.1	2	0.0	6	0.1
LABORERS	12	T	6,885	1,647	23.9	1,153	16.7	300	4.4	33	0.5	161	2.3
		M	6,661	1,619	23.5	1,133	16.5	296	4.3	33	0.5	157	2.3
		F	224	28	0.4	20	0.3	4	0.1	0	0.0	4	0.1

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TABLE B. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF WASHINGTON, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
PAINTERS	T	1,807	100	0.2	41	2.6	27	1.7	18	1.1	14	0.9
	M	1,551	88	5.5	39	2.4	21	1.3	16	1.0	12	0.7
	F	96	12	0.7	2	0.1	6	0.4	2	0.1	2	0.1
ALL OTHER	T	6,942	436	14.6	450	7.0	150	2.3	277	4.3	59	0.9
	M	6,257	431	14.5	445	6.9	150	2.3	277	4.3	59	0.9
	F	165	5	0.1	5	0.1	0	0.0	0	0.0	0	0.0
MANUFACTURING EMPLOYEES	T	16,258	2,745	16.9	1,108	6.8	641	3.9	572	3.5	424	2.6
	M	10,547	1,142	7.3	541	3.3	298	1.8	153	0.9	200	1.2
	F	5,661	1,593	9.6	567	3.5	343	2.1	419	2.6	224	1.4
HOTEL & RESTAURANT EMPLOYEES	T	3,060	153	5.0	52	1.7	61	2.0	29	0.9	11	0.4
	M	662	65	2.1	22	0.7	22	0.7	16	0.5	5	0.1
	F	2,398	88	2.9	30	1.0	39	1.3	13	0.4	6	0.2
TEAMSTERS	T	7,550	768	10.2	308	4.1	245	3.2	123	1.6	92	1.2
	M	6,597	436	5.8	201	2.7	142	1.9	19	0.3	74	1.0
	F	953	332	4.4	107	1.4	103	1.4	104	1.4	18	0.2
ALL OTHER	T	5,648	1,824	32.3	748	13.2	335	5.9	420	7.4	321	5.7
	M	5,338	691	12.7	318	5.6	134	2.4	118	2.1	121	2.1
	F	1,110	1,133	20.1	430	7.6	201	4.6	302	5.3	200	3.5

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TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF WEST VIRGINIA, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
WEST VIRGINIA	32	T	16,029	222	1.4	172	1.1	28	0.2	6	0.0	15	0.1
		M	15,945	208	1.3	159	1.0	28	0.2	5	0.0	15	0.1
		F	84	14	0.1	13	0.1	0	0.0	1	0.0	0	0.0
BUILDING TRADES	32	T	16,029	222	1.4	172	1.1	28	0.2	6	0.0	16	0.1
		M	15,945	208	1.3	159	1.0	28	0.2	5	0.0	16	0.1
		F	84	14	0.1	13	0.1	0	0.0	1	0.0	0	0.0
MECHANICAL TRADES	13	T	4,832	42	0.9	21	0.4	5	0.1	5	0.1	11	0.2
		M	4,826	41	0.8	20	0.4	5	0.1	5	0.1	11	0.2
		F	6	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	6	T	1,871	21	1.1	12	0.6	4	0.2	3	0.2	2	0.1
		M	1,865	20	1.1	11	0.6	4	0.2	3	0.2	2	0.1
		F	6	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
IRON WORKERS	3	T	1,454	5	0.3	2	0.1	1	0.1	0	0.0	2	0.1
PLUMBERS	4	T	1,507	16	1.1	7	0.5	0	0.0	2	0.1	7	0.5
TROWEL AND MISC. TRADES	6	T	1,712	6	0.4	4	0.2	2	0.1	0	0.0	0	0.0
		M	1,711	5	0.3	3	0.2	2	0.1	0	0.0	0	0.0
		F	1	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
CARPENTERS	6	T	1,712	6	0.4	4	0.2	2	0.1	0	0.0	0	0.0
		M	1,711	5	0.3	3	0.2	2	0.1	0	0.0	0	0.0
		F	1	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	6	T	4,693	109	2.3	94	2.0	11	0.2	1	0.0	3	0.1
		M	4,633	101	2.2	87	1.9	11	0.2	0	0.0	3	0.1
		F	60	8	0.2	7	0.1	0	0.0	1	0.0	0	0.0
LABORERS	6	T	4,693	109	2.3	94	2.0	11	0.2	1	0.0	3	0.1
		M	4,633	101	2.2	87	1.9	11	0.2	0	0.0	3	0.1
		F	60	8	0.2	7	0.1	0	0.0	1	0.0	0	0.0
ALL OTHER	7	T	4,792	65	1.4	53	1.1	10	0.2	0	0.0	2	0.0
		M	4,775	61	1.3	49	1.0	10	0.2	0	0.0	2	0.0
		F	17	4	0.1	4	0.1	0	0.0	0	0.0	0	0.0

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TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF WISCONSIN, BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
WISCONSIN	77	T	38,346	1,380	3.6	622	1.6	340	0.9	38	0.1	360	1.0
		M	37,750	1,344	3.5	600	1.6	332	0.9	37	0.1	375	1.0
		F	596	36	0.1	22	0.1	8	0.0	1	0.0	5	0.0
BUILDING TRADES	73	T	33,524	1,099	3.3	430	1.3	286	0.9	29	0.1	354	1.1
		M	33,370	1,088	3.2	424	1.3	285	0.9	29	0.1	350	1.0
		F	154	11	0.0	6	0.0	1	0.0	0	0.0	4	0.0
MECHANICAL TRADES	24	T	9,527	277	2.9	131	1.4	80	0.8	5	0.1	61	0.6
		M	9,498	274	2.9	128	1.3	80	0.8	5	0.1	61	0.6
		F	29	3	0.0	3	0.0	0	0.0	0	0.0	0	0.0
ELECTRICAL WORKERS, IBEW	10	T	3,759	118	3.1	70	1.9	26	0.7	5	0.1	17	0.5
		M	3,736	116	3.1	68	1.8	26	0.7	5	0.1	17	0.5
		F	23	2	0.1	2	0.1	0	0.0	0	0.0	0	0.0
PLUMBERS	10	T	3,749	92	2.5	35	0.9	18	0.5	0	0.0	39	1.0
		M	3,746	91	2.4	34	0.9	18	0.5	0	0.0	39	1.0
		F	3	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
SHEET METAL WORKERS	4	T	2,019	67	3.3	26	1.3	36	1.8	0	0.0	5	0.2
		M	2,016	67	3.3	26	1.3	36	1.8	0	0.0	5	0.2
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TRUWEL AND MISC. TRADES	30	T	10,951	258	2.4	161	1.5	52	0.5	3	0.0	42	0.4
		M	10,937	258	2.4	161	1.5	52	0.5	3	0.0	42	0.4
		F	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BRICKLAYERS	4	T	820	16	2.0	4	0.5	2	0.2	0	0.0	10	1.2
CARPENTERS	23	T	9,325	157	1.7	81	0.9	46	0.5	3	0.0	27	0.3
		M	9,316	157	1.7	81	0.9	46	0.5	3	0.0	27	0.3
		F	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PLASTERERS	3	T	806	85	10.5	76	9.4	4	0.5	0	0.0	5	0.6
		M	801	85	10.5	76	9.4	4	0.5	0	0.0	5	0.6
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LABORERS, PAINTERS AND ROOFERS	13	T	6,129	287	4.7	81	1.3	87	1.4	11	0.2	108	1.8
		M	6,021	279	4.6	78	1.3	86	1.4	11	0.2	104	1.7
		F	108	8	0.1	3	0.0	1	0.0	0	0.0	4	0.1
LABORERS	10	T	4,375	242	5.5	52	1.2	78	1.8	8	0.2	104	2.4
		M	4,274	235	5.4	50	1.1	77	1.8	8	0.2	100	2.3
		F	101	7	0.2	2	0.0	1	0.0	0	0.0	4	0.1

TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF WISCONSIN,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER OF LOCALS	S E X	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
PAINTERS	3	T	1,754	45	2.6	29	1.7	9	0.5	3	0.2	4	0.2
		M	1,747	44	2.5	28	1.6	9	0.5	3	0.2	4	0.2
		F	7	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
ALL OTHER	6	T	6,917	277	4.0	57	0.8	67	1.0	10	0.1	143	2.1
		M	6,914	277	4.0	57	0.8	67	1.0	10	0.1	143	2.1
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	4	T	4,822	281	5.8	192	4.0	54	1.1	9	0.2	25	0.5
		M	4,380	256	5.3	176	3.6	47	1.0	8	0.2	25	0.5
		F	442	25	0.5	16	0.3	7	0.1	1	0.0	1	0.0

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TABLE 6. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS IN THE STATE OF WYOMING,
BY INTERNATIONAL UNION GROUPING, BY INTERNATIONAL UNION, 1978

STATE TOTAL/INTERNATIONAL GROUPING/INTERNATIONAL UNION	NUMBER S OF E LOCALS X	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
WYOMING	T	3,764	658	17.5	33	0.9	568	15.1	0	0.0	57	1.5
	M	3,044	612	16.3	30	0.8	525	13.9	0	0.0	57	1.5
	F	120	46	1.2	3	0.1	43	1.1	0	0.0	0	0.0
BUILDING TRADES	T	3,764	658	17.5	33	0.9	568	15.1	0	0.0	57	1.5
	M	3,044	612	16.3	30	0.8	525	13.9	0	0.0	57	1.5
	F	120	46	1.2	3	0.1	43	1.1	0	0.0	0	0.0

1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 LOCAL UNION REPORT EEO-3 STATISTICS, WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS BY ALL REFERRAL UNIONS WITH 100 OR MORE MEMBERS. A REFERRAL UNION IS DEFINED AS A LOCAL UNION WHICH OPERATES A HIRING HALL OR IN A SIMILAR MANNER REFERS PERSONS FOR EMPLOYMENT. STATISTICS ARE SHOWN ONLY FOR THOSE INTERNATIONAL UNIONS WITH THREE OR MORE REPORTING LOCAL UNIONS.
2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ABILENE, TX	3	T	636	36	5.7	9	1.4	26	4.1	0	0.0	1	0.2
		M	632	36	5.7	9	1.4	26	4.1	0	0.0	1	0.2
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	636	36	5.7	9	1.4	26	4.1	0	0.0	1	0.2
		M	632	36	5.7	9	1.4	26	4.1	0	0.0	1	0.2
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
AKRON, OH	5	T	1,476	76	5.1	63	4.3	2	0.1	4	0.3	7	0.5
		M	1,444	74	5.0	62	4.2	2	0.1	3	0.2	7	0.5
		F	32	2	0.1	1	0.1	0	0.0	1	0.1	0	0.0
ALBANY-SCHENECTADY-TRUY, NY	17	T	7,241	599	8.3	425	5.9	140	1.9	7	0.1	27	0.4
		M	6,420	399	5.5	275	3.8	90	1.2	7	0.1	27	0.4
		F	821	200	2.8	150	2.1	50	0.7	0	0.0	0	0.0
BUILDING TRADES	14	T	5,318	297	5.6	223	4.2	40	0.8	7	0.1	27	0.5
		M	5,312	297	5.6	223	4.2	40	0.8	7	0.1	27	0.5
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	3	T	1,923	302	15.7	202	10.5	100	5.2	0	0.0	0	0.0
		M	1,108	102	5.3	52	2.7	50	2.6	0	0.0	0	0.0
		F	815	200	10.4	150	7.8	50	2.6	0	0.0	0	0.0
ALBUQUERQUE, NM	11	T	11,928	7,535	63.2	142	1.2	5,606	47.0	12	0.1	1,775	14.9
		M	11,550	7,218	60.5	141	1.2	5,396	45.2	11	0.1	1,670	14.0
		F	378	317	2.7	1	0.0	210	1.8	1	0.0	105	0.9

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	TOTAL MEMBER-SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ALBANY, GA	T	1,306	236	18.2	207	15.8	5	0.4	0	0.0	26	2.0
	M	1,298	236	18.2	207	15.8	5	0.4	0	0.0	26	2.0
	F	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OUTSTANDING TRADES												
ALBANY, GA	T	1,306	236	18.2	207	15.8	5	0.4	0	0.0	26	2.0
	M	1,298	236	18.2	207	15.8	5	0.4	0	0.0	26	2.0
	F	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALBANY, GA												
ALBANY, GA	T	1,018	35	2.2	13	0.8	14	0.9	0	0.0	8	0.5
	M	1,018	35	2.2	13	0.8	14	0.9	0	0.0	8	0.5
	F											
ALBANY, GA												
ALBANY, GA	T	1,457	135	9.3	12	0.8	90	6.2	2	0.1	31	2.1
	M	1,456	135	9.3	12	0.8	90	6.2	2	0.1	31	2.1
	F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALBANY, GA												
ALBANY, GA	T	1,457	135	9.3	12	0.8	90	6.2	2	0.1	31	2.1
	M	1,456	135	9.3	12	0.8	90	6.2	2	0.1	31	2.1
	F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALBANY, GA												
ALBANY, GA	T	24,734	8,782	35.5	574	2.3	7,919	32.0	119	0.5	170	0.7
	M	24,607	8,700	35.2	573	2.3	7,838	31.7	119	0.5	170	0.7
	F	127	82	0.3	1	0.0	81	0.3	0	0.0	0	0.0
ALBANY, GA												
ALBANY, GA	T	24,734	8,782	35.5	574	2.3	7,919	32.0	119	0.5	170	0.7
	M	24,607	8,700	35.2	573	2.3	7,838	31.7	119	0.5	170	0.7
	F	127	82	0.3	1	0.0	81	0.3	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ANCHORAGE, AK	9	T	13,624	5,979	43.9	805	5.9	644	4.7	207	1.5	4,323	31.7
		M	11,072	4,925	36.1	665	4.9	550	4.0	93	0.7	3,617	26.5
		F	2,552	1,054	7.7	140	1.0	94	0.7	114	0.8	706	5.2
BUILDING TRADES	5	T	4,323	961	22.2	257	5.9	200	4.6	20	0.5	484	11.2
		M	4,227	924	21.4	242	5.6	190	4.4	20	0.5	472	10.9
		F	96	37	0.9	15	0.3	10	0.2	0	0.0	12	0.3
NONBUILDING TRADES	4	T	9,301	5,018	54.0	548	5.9	444	4.8	187	2.0	3,839	41.3
		M	6,845	4,001	43.0	423	4.5	360	3.9	73	0.8	3,145	33.8
		F	2,456	1,017	10.9	125	1.3	84	0.9	114	1.2	694	7.5
APPLETON-OSHKOSH, WI	3	T	848	34	4.0	0	0.0	2	0.2	0	0.0	32	3.8
		M	788	34	4.0	0	0.0	2	0.2	0	0.0	32	3.8
		F	60	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	848	34	4.0	0	0.0	2	0.2	0	0.0	32	3.8
		M	788	34	4.0	0	0.0	2	0.2	0	0.0	32	3.8
		F	60	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ATLANTA, GA	11	T	23,778	2,232	9.4	1,960	8.2	230	1.0	6	0.0	36	0.2
		M	23,475	1,967	8.3	1,695	7.1	230	1.0	6	0.0	36	0.2
		F	303	265	1.1	265	1.1	0	0.0	0	0.0	0	0.0
ATLANTIC CITY, NJ	5	T	1,866	553	29.6	510	27.3	24	1.3	15	0.8	4	0.2
		M	1,828	518	27.8	480	25.7	19	1.0	15	0.8	4	0.2
		F	38	35	1.9	30	1.6	5	0.3	0	0.0	0	0.0
BUILDING TRADES	5	T	1,866	553	29.6	510	27.3	24	1.3	15	0.8	4	0.2
		M	1,828	518	27.8	480	25.7	19	1.0	15	0.8	4	0.2
		F	38	35	1.9	30	1.6	5	0.3	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
AUGUSTA, GA-SC	5	T	2,910	1,090	37.5	1,019	35.0	62	2.1	1	0.0	8	0.3
		M	2,600	815	28.0	769	26.4	37	1.3	1	0.0	8	0.3
		F	310	275	9.5	250	8.6	25	0.9	0	0.0	0	0.0
BUILDING TRADES	5	T	2,910	1,090	37.5	1,019	35.0	62	2.1	1	0.0	8	0.3
		M	2,600	815	28.0	769	26.4	37	1.3	1	0.0	8	0.3
		F	310	275	9.5	250	8.6	25	0.9	0	0.0	0	0.0
AUSTIN, TX	8	T	2,782	716	25.7	251	9.0	451	16.2	1	0.0	13	0.5
		M	2,746	688	24.7	238	8.6	437	15.7	0	0.0	13	0.5
		F	36	28	1.0	13	0.5	14	0.5	1	0.0	0	0.0
BUILDING TRADES	8	T	2,782	716	25.7	251	9.0	451	16.2	1	0.0	13	0.5
		M	2,746	688	24.7	238	8.6	437	15.7	0	0.0	13	0.5
		F	36	28	1.0	13	0.5	14	0.5	1	0.0	0	0.0
BAKERSFIELD, CA	10	T	6,458	1,725	26.7	589	9.1	1,020	15.8	66	1.0	50	0.8
		M	5,668	1,527	23.6	542	8.4	906	14.0	29	0.4	50	0.8
		F	790	198	3.1	47	0.7	114	1.8	37	0.6	0	0.0
BUILDING TRADES	7	T	4,112	1,267	30.8	473	11.5	728	17.7	24	0.6	42	1.0
		M	4,082	1,245	30.3	471	11.5	728	17.7	4	0.1	42	1.0
		F	30	22	0.5	2	0.0	0	0.0	20	0.5	0	0.0
NONBUILDING TRADES	3	T	2,346	458	19.5	116	4.9	292	12.4	42	1.8	8	0.3
		M	1,586	282	12.0	71	3.0	178	7.6	25	1.1	8	0.3
		F	760	176	7.5	45	1.9	114	4.9	17	0.7	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER S OF E LOCALS X	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
			MEMBERSHIP NUMBER	PCT	NON-HISPANIC NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
BATON ROUGE, LA	T	11,486	886	7.7	782	6.8	56	0.5	12	0.1	36	0.3
	M	11,333	881	7.7	777	6.8	56	0.5	12	0.1	36	0.3
	F	153	5	0.0	5	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	T	11,486	886	7.7	782	6.8	56	0.5	12	0.1	36	0.3
	M	11,333	881	7.7	777	6.8	56	0.5	12	0.1	36	0.3
	F	153	5	0.0	5	0.0	0	0.0	0	0.0	0	0.0
BATTLE CREEK, MI	T	678	88	13.0	63	9.3	16	2.4	0	0.0	9	1.3
	M	677	88	13.0	63	9.3	16	2.4	0	0.0	9	1.3
	F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	T	678	88	13.0	63	9.3	16	2.4	0	0.0	9	1.3
	M	677	88	13.0	63	9.3	16	2.4	0	0.0	9	1.3
	F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BEAUMONT-PT ARTHUR-ORANGE, TX	T	16,108	3,449	21.4	2,303	14.3	886	5.5	87	0.5	173	1.1
	M	15,632	3,190	19.8	2,103	13.1	857	5.3	72	0.4	158	1.0
	F	476	259	1.6	200	1.2	29	0.2	15	0.1	15	0.1
BILLINGS, MT	T	1,005	52	5.2	0	0.0	18	1.8	1	0.1	33	3.3
	M	998	52	5.2	0	0.0	18	1.8	1	0.1	33	3.3
	F	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
BILOXI-GULFPORT, MS	4	T	1,107	129	11.7	125	11.3	4	0.4	0	0.0	0	0.0
		M	1,105	128	11.6	124	11.2	4	0.4	0	0.0	0	0.0
		F	2	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
BUILDING TRADES	4	T	1,107	129	11.7	125	11.3	4	0.4	0	0.0	0	0.0
		M	1,105	128	11.6	124	11.2	4	0.4	0	0.0	0	0.0
		F	2	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
BINGHAMTON, NY-PA	6	T	2,787	78	2.8	64	2.3	5	0.2	0	0.0	9	0.3
		M	2,736	78	2.8	64	2.3	5	0.2	0	0.0	9	0.3
		F	51	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BIRMINGHAM, AL	8	T	4,359	992	22.8	964	22.1	4	0.1	2	0.0	22	0.5
		M	4,340	988	22.7	960	22.0	4	0.1	2	0.0	22	0.5
		F	19	4	0.1	4	0.1	0	0.0	0	0.0	0	0.0
BLOOMINGTON-NORMAL, IL	4	T	1,701	89	5.2	70	4.1	14	0.8	1	0.1	4	0.2
		M	1,697	89	5.2	70	4.1	14	0.8	1	0.1	4	0.2
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	4	T	1,701	89	5.2	70	4.1	14	0.8	1	0.1	4	0.2
		M	1,697	89	5.2	70	4.1	14	0.8	1	0.1	4	0.2
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
BOISE CITY, ID	5	T	1,730	83	4.8	3	0.2	62	3.6	4	0.2	14	0.8
		M	1,711	83	4.8	3	0.2	62	3.6	4	0.2	14	0.8
		F	19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BOSTON, MA	32	T	18,857	3,826	20.3	2,295	12.2	1,469	7.8	18	0.1	44	0.2
		M	15,979	2,381	12.6	1,487	7.9	832	4.4	18	0.1	44	0.2
		F	2,878	1,445	7.7	808	4.3	637	3.4	0	0.0	0	0.0
BUILDING TRADES	26	T	12,501	1,187	9.5	760	6.1	369	3.0	15	0.1	43	0.3
		M	12,435	1,181	9.4	755	6.0	368	2.9	15	0.1	43	0.3
		F	66	6	0.0	5	0.0	1	0.0	0	0.0	0	0.0
NONBUILDING TRADES	6	T	6,356	2,639	41.5	1,535	24.2	1,100	17.3	3	0.0	1	0.0
		M	3,544	1,200	18.9	732	11.5	464	7.3	3	0.0	1	0.0
		F	2,812	1,439	22.6	803	12.6	636	10.0	0	0.0	0	0.0
BRIDGEPORT, CT	5	T	1,541	152	9.9	116	7.5	35	2.3	0	0.0	1	0.1
		M	1,540	151	9.8	115	7.5	35	2.3	0	0.0	1	0.1
		F	1	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
BUILDING TRADES	5	T	1,541	152	9.9	116	7.5	35	2.3	0	0.0	1	0.1
		M	1,540	151	9.8	115	7.5	35	2.3	0	0.0	1	0.1
		F	1	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
BUFFALO, NY	16	T	8,059	1,561	19.4	999	12.4	78	1.0	67	0.8	417	5.2
		M	7,806	1,511	18.7	949	11.8	78	1.0	67	0.8	417	5.2
		F	253	50	0.6	50	0.6	0	0.0	0	0.0	0	0.0
BUILDING TRADES	13	T	7,253	1,455	20.1	893	12.3	78	1.1	67	0.9	417	5.7
		M	7,250	1,455	20.1	893	12.3	78	1.1	67	0.9	417	5.7
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	3	T	806	106	13.2	106	13.2	0	0.0	0	0.0	0	0.0
		M	556	56	6.9	56	6.9	0	0.0	0	0.0	0	0.0
		F	250	50	6.2	50	6.2	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
CANTON, OH	5	T	2,426	210	8.7	195	8.0	9	0.4	0	0.0	6	0.2
		M	2,421	210	8.7	195	8.0	9	0.4	0	0.0	6	0.2
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	5	T	2,426	210	8.7	195	8.0	9	0.4	0	0.0	6	0.2
		M	2,421	210	8.7	195	8.0	9	0.4	0	0.0	6	0.2
		F	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CEDAR RAPIDS, IA	5	T	2,542	68	2.7	38	1.5	12	0.5	0	0.0	18	0.7
		M	2,521	68	2.7	38	1.5	12	0.5	0	0.0	18	0.7
		F	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	5	T	2,542	68	2.7	38	1.5	12	0.5	0	0.0	18	0.7
		M	2,521	68	2.7	38	1.5	12	0.5	0	0.0	18	0.7
		F	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CHAMPAIGN-URBANA-RANTOUL, IL	6	T	2,639	337	12.8	327	12.4	6	0.2	2	0.1	2	0.1
		M	2,627	336	12.7	326	12.4	6	0.2	2	0.1	2	0.1
		F	12	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	6	T	2,639	337	12.8	327	12.4	6	0.2	2	0.1	2	0.1
		M	2,627	336	12.7	326	12.4	6	0.2	2	0.1	2	0.1
		F	12	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
CHARLESTON, SC	7	T	3,016	1,349	44.7	1,333	44.2	4	0.1	0	0.0	12	0.4
		M	3,015	1,349	44.7	1,333	44.2	4	0.1	0	0.0	12	0.4
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL UNION GROUPING	NUMBER OF LOCALS	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN INDIAN/ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MEMPHIS, TN	T	5,105	62	1.2	57	1.1	2	0.0	1	0.0	2	0.0
	M	5,087	58	1.1	53	1.0	2	0.0	1	0.0	2	0.0
	F	18	4	0.1	4	0.1	0	0.0	0	0.0	0	0.0
BIRMINGHAM, ALA.	T	5,105	62	1.2	57	1.1	2	0.0	1	0.0	2	0.0
	M	5,087	58	1.1	53	1.0	2	0.0	1	0.0	2	0.0
	F	18	4	0.1	4	0.1	0	0.0	0	0.0	0	0.0
MEMPHIS-WASHINGTON, MO.	T	1,703	71	4.2	60	3.5	4	0.2	0	0.0	7	0.4
	M	1,698	67	3.9	56	3.3	4	0.2	0	0.0	7	0.4
	F	5	4	0.2	4	0.2	0	0.0	0	0.0	0	0.0
BIRMINGHAM, ALA.	T	1,703	71	4.2	60	3.5	4	0.2	0	0.0	7	0.4
	M	1,698	67	3.9	56	3.3	4	0.2	0	0.0	7	0.4
	F	5	4	0.2	4	0.2	0	0.0	0	0.0	0	0.0
CHICAGO, IL.	T	48,877	19,181	19.4	12,727	12.9	5,723	5.8	509	0.5	222	0.2
	M	41,320	14,541	14.7	9,659	10.0	4,234	4.3	233	0.2	215	0.2
	F	7,557	4,640	4.7	2,868	2.9	1,489	1.5	276	0.3	7	0.0
BIRMINGHAM, ALA.	T	50,263	4,635	9.2	2,870	5.7	1,511	3.0	75	0.1	179	0.4
	M	50,200	4,604	9.2	2,865	5.7	1,485	3.0	75	0.1	179	0.4
	F	63	31	0.1	5	0.0	26	0.1	0	0.0	0	0.0
MEMPHIS-WASHINGTON, MO.	T	48,814	14,546	29.9	9,857	20.3	4,212	8.7	434	0.9	43	0.1
	M	41,120	9,937	20.4	6,994	14.4	2,749	5.7	158	0.3	36	0.1
	F	7,494	4,609	9.5	2,863	5.9	1,463	3.0	276	0.6	7	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.		
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	
CINCINNATI, OH-KY-IN	15	T	9,966	1,671	16.8	1,641	16.5	19	0.2	9	0.1	2	0.0	
		M	8,064	979	9.8	954	9.6	18	0.2	6	0.1	1	0.0	
		F	1,902	692	6.9	687	6.9	1	0.0	3	0.0	1	0.0	
	BUILDING TRADES	12	T	5,299	409	7.7	389	7.3	10	0.2	8	0.2	2	0.0
			M	5,168	388	7.3	372	7.0	10	0.2	5	0.1	1	0.0
			F	131	21	0.4	17	0.3	0	0.0	3	0.1	1	0.0
	NONBUILDING TRADES	3	T	4,667	1,262	27.0	1,252	26.8	9	0.2	1	0.0	0	0.0
			M	2,896	591	12.7	582	12.5	8	0.2	1	0.0	0	0.0
			F	1,771	671	14.4	670	14.4	1	0.0	0	0.0	0	0.0
CLEVELAND, OH	25	T	49,058	12,449	25.4	11,679	23.8	584	1.2	117	0.2	69	0.1	
		M	41,067	9,151	18.7	8,539	17.4	463	0.9	85	0.2	64	0.1	
		F	7,991	3,298	6.7	3,140	6.4	121	0.2	32	0.1	5	0.0	
	BUILDING TRADES	1	T	18,652	1,554	8.3	1,412	7.6	35	0.5	20	0.1	37	0.2
			M	18,537	1,544	8.3	1,403	7.5	84	0.5	20	0.1	37	0.2
			F	115	10	0.1	9	0.0	1	0.0	0	0.0	0	0.0
	NONBUILDING TRADES	13	T	30,406	10,895	35.8	10,267	33.8	499	1.6	97	0.3	32	0.1
			M	22,530	7,607	25.0	7,136	23.5	379	1.2	65	0.2	27	0.1
			F	7,876	3,288	10.8	3,131	10.3	120	0.4	32	0.1	5	0.0
COLORADO SPRINGS, CO	6	T	2,531	942	37.2	70	2.8	849	33.5	16	0.6	7	0.3	
		M	2,452	889	35.1	62	2.4	811	32.0	9	0.4	7	0.3	
		F	79	53	2.1	8	0.3	38	1.5	7	0.3	0	0.0	
	BUILDING TRADES	6	T	2,531	942	37.2	70	2.8	849	33.5	16	0.6	7	0.3
			M	2,452	889	35.1	62	2.4	811	32.0	9	0.4	7	0.3
			F	79	53	2.1	8	0.3	38	1.5	7	0.3	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
COLUMBIA, MO	3	T	511	18	3.5	18	3.5	0	0.0	0	0.0	0	0.0
		M	508	18	3.5	18	3.5	0	0.0	0	0.0	0	0.0
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	511	18	3.5	18	3.5	0	0.0	0	0.0	0	0.0
		M	508	18	3.5	18	3.5	0	0.0	0	0.0	0	0.0
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
COLUMBIA, SC	4	T	1,111	111	10.0	98	8.8	1	0.1	1	0.1	11	1.0
		M	1,054	94	8.5	82	7.4	1	0.1	1	0.1	10	0.9
		F	57	17	1.5	16	1.4	0	0.0	0	0.0	1	0.1
BUILDING TRADES	4	T	1,111	111	10.0	98	8.8	1	0.1	1	0.1	11	1.0
		M	1,054	94	8.5	82	7.4	1	0.1	1	0.1	10	0.9
		F	57	17	1.5	16	1.4	0	0.0	0	0.0	1	0.1
COLUMBUS, OH	6	T	5,547	882	15.9	853	15.4	2	0.0	0	0.0	27	0.5
		M	5,506	870	15.7	841	15.2	2	0.0	0	0.0	27	0.5
		F	41	12	0.2	12	0.2	0	0.0	0	0.0	0	0.0
BUILDING TRADES	6	T	5,547	882	15.9	853	15.4	2	0.0	0	0.0	27	0.5
		M	5,506	870	15.7	841	15.2	2	0.0	0	0.0	27	0.5
		F	41	12	0.2	12	0.2	0	0.0	0	0.0	0	0.0
CORPUS CHRISTI, TX	4	T	1,954	673	34.4	16	0.8	654	33.5	2	0.1	1	0.1
		M	1,939	667	34.1	11	0.6	653	33.4	2	0.1	1	0.1
		F	15	6	0.3	5	0.3	1	0.1	0	0.0	0	0.0
BUILDING TRADES	4	T	1,954	673	34.4	16	0.8	654	33.5	2	0.1	1	0.1
		M	1,939	667	34.1	11	0.6	653	33.4	2	0.1	1	0.1
		F	15	6	0.3	5	0.3	1	0.1	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
DALLAS-FORT WORTH, TX	15	T	10,925	3,203	29.3	2,139	19.6	758	6.9	1	0.0	305	2.8
		M	10,848	3,184	29.1	2,121	19.4	757	6.9	1	0.0	305	2.8
		F	77	19	0.2	18	0.2	1	0.0	0	0.0	0	0.0
BUILDING TRADES	15	T	10,925	3,203	29.3	2,139	19.6	758	6.9	1	0.0	305	2.8
		M	10,848	3,184	29.1	2,121	19.4	757	6.9	1	0.0	305	2.8
		F	77	19	0.2	18	0.2	1	0.0	0	0.0	0	0.0
DAYTON-RUCK IS-MDLNE, IA-IL	11	T	7,146	537	7.5	360	5.0	142	2.0	5	0.1	30	0.4
		M	6,751	433	6.1	287	4.0	113	1.6	4	0.1	29	0.4
		F	395	104	1.5	73	1.0	29	0.4	1	0.0	1	0.0
DAYTON, OH	8	T	5,082	721	14.2	686	13.5	23	0.5	5	0.1	7	0.1
		M	4,839	713	14.0	680	13.4	21	0.4	5	0.1	7	0.1
		F	243	8	0.2	6	0.1	2	0.0	0	0.0	0	0.0
DAYTONA BEACH, FL	3	T	927	52	5.6	20	2.2	31	3.3	0	0.0	1	0.1
		M	924	52	5.6	20	2.2	31	3.3	0	0.0	1	0.1
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	927	52	5.6	20	2.2	31	3.3	0	0.0	1	0.1
		M	924	52	5.6	20	2.2	31	3.3	0	0.0	1	0.1
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
DECATUR, IL	5	T	4,224	737	17.4	483	11.4	103	2.4	75	1.8	76	1.6
		M	4,018	587	13.9	433	10.3	53	1.3	50	1.2	51	1.2
		F	206	150	3.6	50	1.2	50	1.2	25	0.6	25	0.6
DENVER-BOULDER, CO	18	T	21,251	4,779	22.5	553	2.6	3,910	18.4	71	0.3	245	1.2
		M	20,528	4,661	21.9	529	2.5	3,830	18.0	61	0.3	241	1.1
		F	723	118	0.6	24	0.1	80	0.4	10	0.0	4	0.0
BUILDING TRADES	15	T	17,921	3,808	21.2	344	1.9	3,201	17.9	36	0.2	227	1.3
		M	17,718	3,780	21.1	337	1.9	3,183	17.8	36	0.2	224	1.2
		F	203	28	0.2	7	0.0	18	0.1	0	0.0	3	0.0
NONBUILDING TRADES	3	T	3,330	971	29.2	209	6.3	709	21.3	35	1.1	18	0.5
		M	2,810	881	26.5	192	5.8	647	19.4	25	0.8	17	0.5
		F	520	90	2.7	17	0.5	62	1.9	10	0.3	1	0.0
DES MOINES, IA	9	T	6,279	305	4.9	241	3.8	35	0.6	8	0.1	21	0.3
		M	6,027	263	4.2	201	3.2	33	0.5	8	0.1	21	0.3
		F	252	42	0.7	40	0.6	2	0.0	0	0.0	0	0.0
DETROIT, MI	21	T	36,409	9,515	26.1	8,449	23.2	605	1.7	204	0.6	257	0.7
		M	27,124	5,590	15.4	4,891	13.4	368	1.0	77	0.2	254	0.7
		F	9,285	3,925	10.8	3,558	9.8	237	0.7	127	0.3	3	0.0
BUILDING TRADES	12	T	19,201	2,942	15.3	2,362	12.3	272	1.4	55	0.3	253	1.3
		M	18,061	2,522	13.1	1,948	10.1	268	1.4	53	0.3	253	1.3
		F	1,140	420	2.2	414	2.2	4	0.0	2	0.0	0	0.0
NONBUILDING TRADES	9	T	17,208	6,573	38.2	6,087	35.4	333	1.9	149	0.9	4	0.0
		M	9,063	3,068	17.8	2,943	17.1	100	0.6	24	0.1	1	0.0
		F	8,145	3,505	20.4	3,144	18.3	233	1.4	125	0.7	3	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
DUBUQUE, IA	3	T	599	3	0.5	0	0.0	2	0.3	0	0.0	1	0.2
		M	598	3	0.5	0	0.0	2	0.3	0	0.0	1	0.2
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	599	3	0.5	0	0.0	2	0.3	0	0.0	1	0.2
		M	598	3	0.5	0	0.0	2	0.3	0	0.0	1	0.2
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DULUTH-SUPERIOR, MN-WI	14	T	4,465	137	3.1	24	0.5	7	0.2	0	0.0	106	2.4
		M	4,424	137	3.1	24	0.5	7	0.2	0	0.0	106	2.4
		F	41	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
EL PASO, TX	8	T	3,418	2,251	65.9	58	1.7	2,182	63.8	8	0.2	3	0.1
		M	3,293	2,212	64.7	58	1.7	2,150	62.9	1	0.0	3	0.1
		F	125	39	1.1	0	0.0	32	0.9	7	0.2	0	0.0
ERIE, PA	5	T	1,764	109	6.2	80	4.5	5	0.3	0	0.0	24	1.4
		M	1,761	108	6.1	79	4.5	5	0.3	0	0.0	24	1.4
		F	3	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
BUILDING TRADES	5	T	1,764	109	6.2	80	4.5	5	0.3	0	0.0	24	1.4
		M	1,761	108	6.1	79	4.5	5	0.3	0	0.0	24	1.4
		F	3	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0

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TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
EUGENE-SPRINGFIELD, OR	8	T	2,620	74	2.8	4	0.2	30	1.1	9	0.3	31	1.2
		M	2,258	72	2.7	3	0.1	29	1.1	9	0.3	31	1.2
		F	362	2	0.1	1	0.0	1	0.0	0	0.0	0	0.0
EVANSVILLE, IN-KY	11	T	8,953	633	7.1	552	6.2	36	0.4	5	0.1	40	0.4
		M	8,852	624	7.0	543	6.1	36	0.4	5	0.1	40	0.4
		F	101	9	0.1	9	0.1	0	0.0	0	0.0	0	0.0
FARGO-MOORHEAD, ND-MN	3	T	1,033	19	1.8	0	0.0	3	0.3	0	0.0	16	1.5
		M	1,030	19	1.8	0	0.0	3	0.3	0	0.0	16	1.5
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	1,033	19	1.8	0	0.0	3	0.3	0	0.0	16	1.5
		M	1,030	19	1.8	0	0.0	3	0.3	0	0.0	16	1.5
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
FITCHBURG-LEDMINSTEK, MA	3	T	490	19	3.9	9	1.8	10	2.0	0	0.0	0	0.0
		M	489	19	3.9	9	1.8	10	2.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	490	19	3.9	9	1.8	10	2.0	0	0.0	0	0.0
		M	489	19	3.9	9	1.8	10	2.0	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
BOSTON, MA	T	1,899	222	11.7	145	7.6	61	3.2	1	0.1	15	0.8
	M	1,893	221	11.6	144	7.6	61	3.2	1	0.1	15	0.8
	F	6	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
EXCLUDING LOCALS	T	1,899	222	11.7	145	7.6	61	3.2	1	0.1	15	0.8
	M	1,893	221	11.6	144	7.6	61	3.2	1	0.1	15	0.8
	F	6	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
MEMPHIS, AL	T	7,437	641	8.6	234	8.5	5	0.1	2	0.0	0	0.0
	M	7,284	608	8.2	601	8.1	5	0.1	2	0.0	0	0.0
	F	153	33	0.4	33	0.4	0	0.0	0	0.0	0	0.0
PORTLAND, OREGON	T	3,485	945	27.1	536	15.4	400	11.5	3	0.1	6	0.2
	M	2,886	698	20.0	459	13.2	230	6.6	3	0.1	6	0.2
	F	599	247	7.1	77	2.2	170	4.9	0	0.0	0	0.0
SAN ANTONIO, TEXAS	T	953	83	8.7	32	3.4	11	1.2	1	0.1	39	4.1
	M	947	83	8.7	32	3.4	11	1.2	1	0.1	39	4.1
	F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
EXCLUDING LOCALS	T	953	83	8.7	32	3.4	11	1.2	1	0.1	39	4.1
	M	947	83	8.7	32	3.4	11	1.2	1	0.1	39	4.1
	F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
FORT WAYNE, IN	6	T	2,611	422	16.2	309	11.8	102	3.9	1	0.0	10	0.4
		M	2,597	419	16.0	307	11.8	101	3.9	1	0.0	10	0.4
		F	14	3	0.1	2	0.1	1	0.0	0	0.0	0	0.0
BUILDING TRADES	6	T	2,611	422	16.2	309	11.8	102	3.9	1	0.0	10	0.4
		M	2,597	419	16.0	307	11.8	101	3.9	1	0.0	10	0.4
		F	14	3	0.1	2	0.1	1	0.0	0	0.0	0	0.0
FRESNO, CA	11	T	11,754	4,541	38.6	2,106	17.9	2,304	19.6	37	0.3	94	0.8
		M	9,189	3,513	29.9	1,620	13.8	1,762	15.0	37	0.3	94	0.8
		F	2,565	1,028	8.7	486	4.1	542	4.6	0	0.0	0	0.0
BUILDING TRADES	7	T	6,251	2,405	38.5	895	14.3	1,407	22.5	10	0.2	93	1.5
		M	6,187	2,384	38.1	883	14.1	1,398	22.4	10	0.2	93	1.5
		F	64	21	0.3	12	0.2	9	0.1	0	0.0	0	0.0
NONBUILDING TRADES	4	T	5,503	2,136	38.8	1,211	22.0	897	16.3	27	0.5	1	0.0
		M	3,002	1,129	20.5	737	13.4	364	6.6	27	0.5	1	0.0
		F	2,501	1,007	18.3	474	8.6	533	9.7	0	0.0	0	0.0
GALVESTON-TEXAS CITY, TX	9	T	3,451	1,328	38.5	1,089	31.6	233	6.8	2	0.1	4	0.1
		M	3,418	1,311	38.0	1,075	31.2	230	6.7	2	0.1	4	0.1
		F	33	17	0.5	14	0.4	3	0.1	0	0.0	0	0.0
BUILDING TRADES	6	T	3,003	1,087	36.2	880	29.3	201	6.7	2	0.1	4	0.1
		M	2,970	1,070	35.6	866	28.8	198	6.6	2	0.1	4	0.1
		F	33	17	0.6	14	0.5	3	0.1	0	0.0	0	0.0
NONBUILDING TRADES	3	T	448	241	53.8	209	46.7	32	7.1	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER S OF E LOCALS X	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR		AMERICAN IND/ ALASKAN NAT.	
			MEMBERSHIP NUMBER	PCT	NON-HISPANIC NUMBER	PCT	NUMBER	PCT	PACIFIC ISL. NUMBER	PCT	NUMBER	PCT
GARY-HAMMUND-E CHICAGO, IN	10 T	4,351	306	7.0	171	3.9	101	2.3	1	0.0	33	0.8
	M	4,350	306	7.0	171	3.9	101	2.3	1	0.0	33	0.8
	F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	10 T	4,351	306	7.0	171	3.9	101	2.3	1	0.0	33	0.8
	M	4,350	306	7.0	171	3.9	101	2.3	1	0.0	33	0.8
	F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GRAND RAPIDS, MI	4 T	2,750	66	2.4	32	1.2	13	0.5	1	0.0	20	0.7
	M	2,673	66	2.4	32	1.2	13	0.5	1	0.0	20	0.7
	F	77	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GREAT FALLS, MT	6 T	2,798	213	7.6	13	0.5	23	0.8	4	0.1	173	6.2
	M	2,736	208	7.4	13	0.5	23	0.8	4	0.1	168	6.0
	F	62	5	0.2	0	0.0	0	0.0	0	0.0	5	0.2
GREEN BAY, WI	4 T	1,215	30	2.5	1	0.1	0	0.0	1	0.1	28	2.3
	M	1,213	30	2.5	1	0.1	0	0.0	1	0.1	28	2.3
	F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	4 T	1,215	30	2.5	1	0.1	0	0.0	1	0.1	28	2.3
	M	1,213	30	2.5	1	0.1	0	0.0	1	0.1	28	2.3
	F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
HAMILTON-MIDDLETOWN, OH	5	T	1,465	189	12.9	178	12.2	6	0.4	0	0.0	5	0.3
		M	1,461	188	12.8	177	12.1	6	0.4	0	0.0	5	0.3
		F	4	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
HARRISBURG, PA	6	T	4,950	337	6.8	258	5.2	48	1.0	10	0.2	21	0.4
		M	4,936	334	6.7	255	5.2	48	1.0	10	0.2	21	0.4
		F	14	3	0.1	3	0.1	0	0.0	0	0.0	0	0.0
BUILDING TRADES	6	T	4,950	337	6.8	258	5.2	48	1.0	10	0.2	21	0.4
		M	4,936	334	6.7	255	5.2	48	1.0	10	0.2	21	0.4
		F	14	3	0.1	3	0.1	0	0.0	0	0.0	0	0.0
HARTFORD, CT	7	T	3,542	604	17.1	464	13.1	112	3.2	6	0.2	22	0.6
		M	3,539	604	17.1	464	13.1	112	3.2	6	0.2	22	0.6
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	7	T	3,542	604	17.1	464	13.1	112	3.2	6	0.2	22	0.6
		M	3,539	604	17.1	464	13.1	112	3.2	6	0.2	22	0.6
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HOUSTON, TX	16	T	11,968	3,887	32.5	1,820	15.2	2,012	16.8	6	0.1	49	0.4
		M	11,823	3,812	31.9	1,748	14.6	2,009	16.8	6	0.1	49	0.4
		F	145	75	0.6	72	0.6	3	0.0	0	0.0	0	0.0
BUILDING TRADES	12	T	9,784	3,485	35.6	1,764	18.0	1,673	17.1	5	0.1	43	0.4
		M	9,661	3,411	34.9	1,693	17.3	1,670	17.1	5	0.1	43	0.4
		F	123	74	0.8	71	0.7	3	0.0	0	0.0	0	0.0
NONBUILDING TRADES	6	T	2,184	402	18.4	56	2.6	5	0.5	1	0.0	6	0.3
		M	2,162	401	18.4	55	2.5	5	0.5	1	0.0	6	0.3
		F	22	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				MEMBERSHIP NUMBER	PCT	NON-HISPANIC NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
HUNTINGTON-ASHLAND, WV-KY-OH	8	T	5,033	61	1.2	57	1.1	1	0.0	2	0.0	1	0.0
		M	5,010	55	1.1	52	1.0	0	0.0	2	0.0	1	0.0
		F	23	6	0.1	5	0.1	1	0.0	0	0.0	0	0.0
BUILDING TRADES	8	T	5,033	61	1.2	57	1.1	1	0.0	2	0.0	1	0.0
		M	5,010	55	1.1	52	1.0	0	0.0	2	0.0	1	0.0
		F	23	6	0.1	5	0.1	1	0.0	0	0.0	0	0.0
INDIANAPOLIS, IN	11	T	6,243	470	7.5	433	6.9	22	0.4	5	0.1	10	0.2
		M	5,646	394	6.3	358	5.7	21	0.3	5	0.1	10	0.2
		F	597	76	1.2	75	1.2	1	0.0	0	0.0	0	0.0
BUILDING TRADES	8	T	4,098	286	7.0	261	6.4	14	0.3	3	0.1	8	0.2
		M	4,083	281	6.9	256	6.2	14	0.3	3	0.1	8	0.2
		F	15	5	0.1	5	0.1	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	3	T	2,145	184	8.6	172	8.0	8	0.4	2	0.1	2	0.1
		M	1,563	113	5.3	102	4.8	7	0.3	2	0.1	2	0.1
		F	582	71	3.3	70	3.3	1	0.0	0	0.0	0	0.0
JACKSON, MS	6	T	4,606	1,141	24.8	1,138	24.7	1	0.0	0	0.0	2	0.0
		M	4,436	1,037	22.5	1,034	22.4	1	0.0	0	0.0	2	0.0
		F	170	104	2.3	104	2.3	0	0.0	0	0.0	0	0.0
BUILDING TRADES	6	T	4,606	1,141	24.8	1,138	24.7	1	0.0	0	0.0	2	0.0
		M	4,436	1,037	22.5	1,034	22.4	1	0.0	0	0.0	2	0.0
		F	170	104	2.3	104	2.3	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
JACKSONVILLE, FL	9	T	5,441	2,111	38.8	2,087	38.4	14	0.3	0	0.0	10	0.2
		M	5,222	1,973	36.3	1,949	35.8	14	0.3	0	0.0	10	0.2
		F	219	138	2.5	138	2.5	0	0.0	0	0.0	0	0.0
JERSEY CITY, NJ	9	T	2,924	217	7.4	113	3.9	94	3.2	8	0.3	2	0.1
		M	2,909	213	7.3	110	3.8	93	3.2	8	0.3	2	0.1
		F	15	4	0.1	3	0.1	1	0.0	0	0.0	0	0.0
BUILDING TRADES	5	T	1,785	73	4.1	60	3.4	11	0.6	0	0.0	2	0.1
		M	1,784	73	4.1	60	3.4	11	0.6	0	0.0	2	0.1
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	4	T	1,139	144	12.6	53	4.7	83	7.3	8	0.7	0	0.0
		M	1,125	140	12.3	50	4.4	82	7.2	8	0.7	0	0.0
		F	14	4	0.4	3	0.3	1	0.1	0	0.0	0	0.0
JOHNSTOWN, PA	6	T	2,105	82	3.9	79	3.8	2	0.1	0	0.0	1	0.0
		M	2,072	82	3.9	79	3.8	2	0.1	0	0.0	1	0.0
		F	33	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
KALAMAZOO-PORTAGE, MI	3	T	987	82	8.3	71	7.2	9	0.9	0	0.0	2	0.2
		M	985	82	8.3	71	7.2	9	0.9	0	0.0	2	0.2
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	987	82	8.3	71	7.2	9	0.9	0	0.0	2	0.2
		M	985	82	8.3	71	7.2	9	0.9	0	0.0	2	0.2
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
KANSAS CITY, MO-KS	21	T	16,981	3,220	19.0	2,435	14.3	544	3.2	30	0.2	211	1.2
		M	14,717	1,887	11.1	1,268	7.5	391	2.3	19	0.1	209	1.2
		F	2,264	1,333	7.8	1,167	6.9	153	0.9	11	0.1	2	0.0
BUILDING TRADES	13	T	10,539	1,301	12.3	902	8.6	186	1.8	7	0.1	206	2.0
		M	10,506	1,290	12.2	892	8.5	186	1.8	7	0.1	205	1.9
		F	33	11	0.1	10	0.1	0	0.0	0	0.0	1	0.0
NONBUILDING TRADES	8	T	6,442	1,919	29.8	1,533	23.8	358	5.6	23	0.4	5	0.1
		M	4,211	597	9.3	376	5.8	205	3.2	12	0.2	4	0.1
		F	2,231	1,322	20.5	1,157	18.0	153	2.4	11	0.2	1	0.0
KENDSHA, WI	4	T	1,093	55	5.0	20	1.8	22	2.0	0	0.0	13	1.2
		M	1,087	54	4.9	19	1.7	22	2.0	0	0.0	13	1.2
		F	6	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
BUILDING TRADES	4	T	1,093	55	5.0	20	1.8	22	2.0	0	0.0	13	1.2
		M	1,087	54	4.9	19	1.7	22	2.0	0	0.0	13	1.2
		F	6	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
KNOXVILLE, TN	9	T	7,804	944	12.1	426	5.5	488	6.3	0	0.0	30	0.4
		M	7,275	664	8.5	271	3.5	363	4.7	0	0.0	30	0.4
		F	529	280	3.6	155	2.0	125	1.6	0	0.0	0	0.0
LA CRUSSE, WI	4	T	1,296	54	4.2	2	0.2	21	1.6	6	0.5	25	1.9
		M	1,291	52	4.0	2	0.2	21	1.6	6	0.5	23	1.8
		F	5	2	0.2	0	0.0	0	0.0	0	0.0	2	0.2
BUILDING TRADES	4	T	1,296	54	4.2	2	0.2	21	1.6	6	0.5	25	1.9
		M	1,291	52	4.0	2	0.2	21	1.6	6	0.5	23	1.8
		F	5	2	0.2	0	0.0	0	0.0	0	0.0	2	0.2

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
LAFAYETTE-WEST LAFAYETTE, IN	J T	608	2	0.3	1	0.2	1	0.2	0	0.0	0	0.0
	M	607	1	0.2	0	0.0	1	0.2	0	0.0	0	0.0
	F	1	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0
BUILDING TRADES	J T	608	2	0.3	1	0.2	1	0.2	0	0.0	0	0.0
	M	607	1	0.2	0	0.0	1	0.2	0	0.0	0	0.0
	F	1	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0
LAFAYETTE, LA	J T	951	338	35.5	281	29.5	40	4.2	0	0.0	17	1.8
	M	947	336	35.3	279	29.3	40	4.2	0	0.0	17	1.8
	F	4	2	0.2	2	0.2	0	0.0	0	0.0	0	0.0
BUILDING TRADES	J T	951	338	35.5	281	29.5	40	4.2	0	0.0	17	1.8
	M	947	336	35.3	279	29.3	40	4.2	0	0.0	17	1.8
	F	4	2	0.2	2	0.2	0	0.0	0	0.0	0	0.0
LARE CHARLES, LA	J T	5,891	2,036	34.6	1,919	32.6	83	1.4	1	0.0	33	0.6
	M	5,607	1,870	31.7	1,765	30.0	73	1.2	1	0.0	31	0.5
	F	284	166	2.8	154	2.6	10	0.2	0	0.0	2	0.0
BUILDING TRADES	J T	5,179	1,830	35.3	1,717	33.2	79	1.5	1	0.0	33	0.6
	M	4,904	1,666	32.2	1,565	30.2	69	1.3	1	0.0	31	0.6
	F	275	164	3.2	152	2.9	10	0.2	0	0.0	2	0.0
NONBUILDING TRADES	J T	712	206	28.9	202	28.4	4	0.6	0	0.0	0	0.0
	M	703	204	28.7	200	28.1	4	0.6	0	0.0	0	0.0
	F	9	2	0.3	2	0.3	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
LANSING-EAST LANSING, MI	4	T	1,691	101	6.0	56	3.3	24	1.4	1	0.1	20	1.2
		M	1,688	99	5.9	54	3.2	24	1.4	1	0.1	20	1.2
		F	3	2	0.1	2	0.1	0	0.0	0	0.0	0	0.0
BUILDING TRADES	4	T	1,691	101	6.0	56	3.3	24	1.4	1	0.1	20	1.2
		M	1,688	99	5.9	54	3.2	24	1.4	1	0.1	20	1.2
		F	3	2	0.1	2	0.1	0	0.0	0	0.0	0	0.0
LAS VEGAS, NV	11	T	35,268	11,703	33.2	5,906	16.7	4,152	11.8	1,430	4.1	215	0.6
		M	19,252	6,308	17.9	3,027	8.6	2,534	7.2	574	1.6	173	0.5
		F	16,016	5,395	15.3	2,879	8.2	1,618	4.6	856	2.4	42	0.1
BUILDING TRADES	6	T	5,753	815	14.2	273	4.7	380	6.6	24	0.4	138	2.4
		M	5,711	810	14.1	269	4.7	379	6.6	24	0.4	138	2.4
		F	42	5	0.1	4	0.1	1	0.0	0	0.0	0	0.0
NONBUILDING TRADES	5	T	29,515	10,888	36.9	5,633	19.1	3,772	12.8	1,406	4.8	77	0.3
		M	13,541	5,498	18.6	2,758	9.3	2,155	7.3	550	1.9	35	0.1
		F	15,974	5,390	18.3	2,875	9.7	1,617	5.5	856	2.9	42	0.1
LAWRENCE-HAVERHILL, MA-NH	6	T	1,589	52	3.3	13	0.8	27	1.7	0	0.0	12	0.8
		M	1,555	52	3.3	13	0.8	27	1.7	0	0.0	12	0.8
		F	34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LEXINGTON-FAYETTE, KY	4	T	2,025	197	9.7	124	6.1	73	3.6	0	0.0	0	0.0
		M	2,023	197	9.7	124	6.1	73	3.6	0	0.0	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	4	T	2,025	197	9.7	124	6.1	73	3.6	0	0.0	0	0.0
		M	2,023	197	9.7	124	6.1	73	3.6	0	0.0	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER S OF E LOCALS X	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR		AMERICAN IND/ ALASKAN NAT.	
			MEMBERSHIP NUMBER	PCT	NON-HISPANIC NUMBER	PCT	NUMBER	PCT	PACIFIC ISL. NUMBER	PCT	NUMBER	PCT
LIMA, OH	T	1,042	82	7.9	51	4.9	29	2.8	1	0.1	1	0.1
	M	1,030	81	7.8	51	4.9	28	2.7	1	0.1	1	0.1
	F	12	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0
BUILDING TRADES	T	1,042	82	7.9	51	4.9	29	2.8	1	0.1	1	0.1
	M	1,030	81	7.8	51	4.9	28	2.7	1	0.1	1	0.1
	F	12	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0
LINCOLN, NE	T	880	27	3.1	3	0.3	21	2.4	0	0.0	3	0.3
	T	880	27	3.1	3	0.3	21	2.4	0	0.0	3	0.3
LITTLE ROCK-N LITTLE ROCK, AR	T	3,484	591	17.0	418	12.0	161	4.6	2	0.1	10	0.3
	M	3,408	523	15.0	350	10.0	161	4.6	2	0.1	10	0.3
	F	76	68	2.0	68	2.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	T	3,484	591	17.0	418	12.0	161	4.6	2	0.1	10	0.3
	M	3,408	523	15.0	350	10.0	161	4.6	2	0.1	10	0.3
	F	76	68	2.0	68	2.0	0	0.0	0	0.0	0	0.0
LONG BRANCH-ASBURY PARK, NJ	T	2,915	601	20.6	425	14.6	152	5.2	19	0.7	5	0.2
	M	2,647	533	18.2	395	13.6	118	4.0	15	0.5	5	0.2
	F	268	68	2.3	30	1.0	34	1.2	4	0.1	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
LORAIN-ELYRIA, OH	4	T	1,285	190	14.8	158	12.3	30	2.3	0	0.0	2	0.2
		M	1,278	190	14.8	158	12.3	30	2.3	0	0.0	2	0.2
		F	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LOS ANGELES-LONG BEACH, CA	91	T	129,580	58,826	45.4	19,541	15.1	33,458	25.8	5,179	4.0	648	0.5
		M	106,247	44,791	34.6	13,355	10.3	28,146	21.7	2,732	2.1	558	0.4
		F	23,333	14,035	10.8	6,186	4.8	5,312	4.1	2,447	1.9	90	0.1
BUILDING TRADES	56	T	51,612	17,223	33.4	4,418	8.0	12,139	23.5	440	0.9	226	0.4
		M	51,323	17,122	33.2	4,393	8.5	12,068	23.4	435	0.8	226	0.4
		F	289	101	0.2	25	0.0	71	0.1	5	0.0	0	0.0
NONBUILDING TRADES	33	T	77,968	41,603	53.4	15,123	19.4	21,319	27.3	4,739	6.1	422	0.5
		M	54,924	27,669	35.5	8,962	11.5	16,078	20.6	2,297	2.9	332	0.4
		F	23,044	13,934	17.9	6,161	7.9	5,241	6.7	2,442	3.1	90	0.1
LOUISVILLE, KY-IN	11	T	5,204	257	4.9	215	4.1	8	0.2	5	0.1	29	0.6
		M	5,020	253	4.9	211	4.1	8	0.2	5	0.1	29	0.6
		F	184	4	0.1	4	0.1	0	0.0	0	0.0	0	0.0
LUBBOCK, TX	5	T	965	155	16.1	74	7.7	80	8.3	0	0.0	1	0.1
		M	924	155	16.1	74	7.7	80	8.3	0	0.0	1	0.1
		F	41	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	5	T	965	155	16.1	74	7.7	80	8.3	0	0.0	1	0.1
		M	924	155	16.1	74	7.7	80	8.3	0	0.0	1	0.1
		F	41	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS B
STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN INDU/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MACON, GA	4	T	907	148	16.3	148	16.3	0	0.0	0	0.0	0	0.0
BUILDING TRADES	4	T	907	148	16.3	148	16.3	0	0.0	0	0.0	0	0.0
MADISON, WI	12	T	6,042	96	1.6	42	0.7	22	0.4	4	0.1	28	0.5
		M	5,904	92	1.5	41	0.7	21	0.3	4	0.1	26	0.4
		F	138	4	0.1	1	0.0	1	0.0	0	0.0	2	0.0
MANCHESTER, NH	3	T	948	6	0.6	3	0.3	0	0.0	0	0.0	3	0.3
BUILDING TRADES	3	T	948	6	0.6	3	0.3	0	0.0	0	0.0	3	0.3
MANSFIELD, OH	5	T	1,596	79	4.9	71	4.4	7	0.4	0	0.0	1	0.1
		M	1,569	79	4.9	71	4.4	7	0.4	0	0.0	1	0.1
		F	27	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MEMPHIS, TN-AR-MS	13	T	10,111	3,142	31.1	2,456	24.3	621	6.1	55	0.5	10	0.1
		M	10,021	3,082	30.5	2,396	23.7	621	6.1	55	0.5	10	0.1
		F	90	60	0.6	60	0.6	0	0.0	0	0.0	0	0.0
MIAMI, FL	14	T	15,865	5,149	32.5	1,809	11.4	3,303	20.8	9	0.1	28	0.2
		M	13,045	3,988	25.1	1,292	8.1	2,660	16.8	9	0.1	27	0.2
		F	2,820	1,161	7.3	517	3.3	643	4.1	0	0.0	1	0.0
BUILDING TRADES	10	T	7,977	1,148	14.4	579	7.3	545	6.8	7	0.1	17	0.2
		M	7,892	1,108	13.9	564	7.1	521	6.5	7	0.1	16	0.2
		F	85	40	0.5	15	0.2	24	0.3	0	0.0	1	0.0
NONBUILDING TRADES	4	T	7,888	4,001	50.7	1,230	15.6	2,758	35.0	2	0.0	11	0.1
		M	5,153	2,880	36.5	728	9.2	2,139	27.1	2	0.0	11	0.1
		F	2,735	1,121	14.2	502	6.4	619	7.8	0	0.0	0	0.0
MILWAUKEE, WI	26	T	21,909	973	4.4	530	2.4	216	1.0	27	0.1	200	0.9
		M	21,545	945	4.3	510	2.3	210	1.0	26	0.1	199	0.9
		F	364	28	0.1	20	0.1	6	0.0	1	0.0	1	0.0
BUILDING TRADES	23	T	17,449	693	4.0	338	1.9	163	0.9	18	0.1	174	1.0
		M	17,413	689	3.9	334	1.9	163	0.9	18	0.1	174	1.0
		F	36	4	0.0	4	0.0	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	3	T	4,460	280	6.3	192	4.3	53	1.2	9	0.2	26	0.6
		M	4,132	256	5.7	176	3.9	47	1.1	8	0.2	25	0.6
		F	328	24	0.5	16	0.4	6	0.1	1	0.0	1	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MINNEAPOLIS-ST PAUL, MN-WI	28	T	26,672	1,697	6.4	722	2.7	662	2.5	35	0.1	278	1.0
		M	26,025	1,689	6.3	720	2.7	659	2.5	35	0.1	275	1.0
		F	647	8	0.0	2	0.0	3	0.0	0	0.0	3	0.0
BUILDING TRADES	25	T	23,102	1,671	7.2	714	3.1	657	2.8	30	0.1	270	1.2
		M	22,682	1,664	7.2	713	3.1	654	2.8	30	0.1	267	1.2
		F	420	7	0.0	1	0.0	3	0.0	0	0.0	3	0.0
NONBUILDING TRADES	3	T	3,570	26	0.7	8	0.2	5	0.1	5	0.1	9	0.2
		M	3,343	25	0.7	7	0.2	5	0.1	5	0.1	8	0.2
		F	227	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
MOBILE, AL	12	T	8,232	1,057	12.8	1,036	12.6	3	0.0	0	0.0	18	0.2
		M	8,133	993	12.1	972	11.8	3	0.0	0	0.0	18	0.2
		F	99	64	0.8	64	0.8	0	0.0	0	0.0	0	0.0
MODESTO, CA	6	T	2,697	523	19.4	116	4.3	337	12.5	2	0.1	68	2.5
		M	2,660	511	18.9	116	4.3	325	12.1	2	0.1	68	2.5
		F	37	12	0.4	0	0.0	12	0.4	0	0.0	0	0.0
MONROE, LA	4	T	1,488	287	19.3	272	18.3	9	0.6	0	0.0	6	0.4
		M	1,487	287	19.3	272	18.3	9	0.6	0	0.0	6	0.4
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	4	T	1,488	287	19.3	272	18.3	9	0.6	0	0.0	6	0.4
		M	1,487	287	19.3	272	18.3	9	0.6	0	0.0	6	0.4
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MUNCIE, IN	5	T	1,893	129	6.8	101	5.3	18	1.0	0	0.0	10	0.5
		M	1,885	129	6.8	101	5.3	18	1.0	0	0.0	10	0.5
		F	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	5	T	1,893	129	6.8	101	5.3	18	1.0	0	0.0	10	0.5
		M	1,885	129	6.8	101	5.3	18	1.0	0	0.0	10	0.5
		F	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MUSKEGON-MUSKEGON HGTS, MI	3	T	1,209	39	3.2	20	1.7	7	0.6	1	0.1	11	0.9
		M	1,203	39	3.2	20	1.7	7	0.6	1	0.1	11	0.9
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	1,209	39	3.2	20	1.7	7	0.6	1	0.1	11	0.9
		M	1,203	39	3.2	20	1.7	7	0.6	1	0.1	11	0.9
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
N BRNSWK-PERTH AM-SAYRVL, NJ	11	T	3,637	441	12.1	329	9.0	109	3.0	0	0.0	3	0.1
		M	3,636	441	12.1	329	9.0	109	3.0	0	0.0	3	0.1
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NASHVILLE-DAVIDSON, TN	8	T	5,597	1,135	20.3	1,109	19.8	11	0.2	2	0.0	13	0.2
		M	5,275	1,034	18.5	1,008	18.0	11	0.2	2	0.0	13	0.2
		F	322	101	1.8	101	1.8	0	0.0	0	0.0	0	0.0
BUILDING TRADES	8	T	5,597	1,135	20.3	1,109	19.8	11	0.2	2	0.0	13	0.2
		M	5,275	1,034	18.5	1,008	18.0	11	0.2	2	0.0	13	0.2
		F	322	101	1.8	101	1.8	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NASSAU-SUFFOLK, NY	11	T	11,203	1,625	14.5	791	7.1	761	6.8	13	0.1	60	0.5
		M	11,044	1,472	13.1	770	6.9	631	5.6	12	0.1	59	0.5
		F	159	153	1.4	21	0.2	130	1.2	1	0.0	1	0.0
NEW HAVEN-WEST HAVEN, CT	8	T	8,465	960	11.3	695	8.2	247	2.9	4	0.0	14	0.2
		M	8,312	945	11.2	689	8.1	238	2.8	4	0.0	14	0.2
		F	153	15	0.2	6	0.1	9	0.1	0	0.0	0	0.0
NEW LONDON-NORWICH, CT-RI	4	T	3,082	201	6.5	76	2.5	114	3.7	2	0.1	9	0.3
		M	2,703	201	6.5	76	2.5	114	3.7	2	0.1	9	0.3
		F	379	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	4	T	3,082	201	6.5	76	2.5	114	3.7	2	0.1	9	0.3
		M	2,703	201	6.5	76	2.5	114	3.7	2	0.1	9	0.3
		F	379	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NEW ORLEANS, LA	17	T	18,419	5,560	30.2	5,036	27.3	404	2.2	25	0.1	95	0.5
		M	18,059	5,323	28.9	4,804	26.1	401	2.2	24	0.1	94	0.5
		F	360	237	1.3	232	1.3	3	0.0	1	0.0	1	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
			NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NEW YORK, NY-NJ	T	207,986	93,077	44.8	37,930	18.2	42,839	20.6	12,173	5.9	135	0.1
	M	148,281	47,483	22.8	25,417	12.2	20,825	10.0	1,111	0.5	130	0.1
	F	59,705	45,594	21.9	12,513	6.0	22,014	10.6	11,062	5.3	5	0.0
BUILDING TRADES	T	64,413	17,879	27.8	9,644	15.0	7,959	12.4	248	0.4	28	0.0
	M	60,255	15,308	23.8	8,598	13.3	6,439	10.0	243	0.4	28	0.0
	F	4,158	2,571	4.0	1,046	1.6	1,520	2.4	5	0.0	0	0.0
NONBUILDING TRADES	T	143,573	75,198	52.4	28,286	19.7	34,880	24.3	11,925	8.3	107	0.1
	M	88,026	32,175	22.4	16,819	11.7	14,386	10.0	868	0.6	102	0.1
	F	55,547	43,023	30.0	11,467	8.0	20,494	14.3	11,057	7.7	5	0.0
NEWARK, NJ	T	13,714	1,297	9.5	1,068	7.8	225	1.6	1	0.0	3	0.0
	M	13,690	1,290	9.4	1,062	7.7	224	1.6	1	0.0	3	0.0
	F	24	7	0.1	6	0.0	1	0.0	0	0.0	0	0.0
BUILDING TRADES	T	7,866	1,073	13.6	895	11.4	174	2.2	1	0.0	3	0.0
	M	7,864	1,073	13.6	895	11.4	174	2.2	1	0.0	3	0.0
	F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	T	5,848	224	3.8	173	3.0	51	0.9	0	0.0	0	0.0
	M	5,826	217	3.7	167	2.9	50	0.9	0	0.0	0	0.0
	F	22	7	0.1	6	0.1	1	0.0	0	0.0	0	0.0
NEWPORT NEWS-HAMPTON, VA	T	1,102	319	28.9	311	28.2	7	0.6	1	0.1	0	0.0
	M	1,094	317	28.8	309	28.0	7	0.6	1	0.1	0	0.0
	F	8	2	0.2	2	0.2	0	0.0	0	0.0	0	0.0

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TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
NORFOLK-VA BL-PTSMOUTH,VA-NC	6	T	2,595	483	18.6	444	17.1	13	0.5	15	0.6	11	0.4
		M	2,589	479	18.5	444	17.1	13	0.5	15	0.6	7	0.3
		F	6	4	0.2	0	0.0	0	0.0	0	0.0	4	0.2
NORTHEAST PENNSYLVANIA	14	T	4,649	27	0.6	9	0.2	7	0.2	0	0.0	11	0.2
		M	4,642	26	0.6	9	0.2	7	0.2	0	0.0	10	0.2
		F	7	1	0.0	0	0.0	0	0.0	0	0.0	1	0.0
NORWALK, CT	4	T	801	124	15.5	84	10.5	40	5.0	0	0.0	0	0.0
BUILDING TRADES	4	T	801	124	15.5	84	10.5	40	5.0	0	0.0	0	0.0
OKLAHOMA CITY, OK	8	T	4,973	520	10.5	120	2.4	37	0.7	9	0.2	354	7.1
		M	4,960	517	10.4	118	2.4	37	0.7	9	0.2	353	7.1
		F	13	3	0.1	2	0.0	0	0.0	0	0.0	1	0.0
BUILDING TRADES	8	T	4,973	520	10.5	120	2.4	37	0.7	9	0.2	354	7.1
	M		4,960	517	10.4	118	2.4	37	0.7	9	0.2	353	7.1
	F		13	3	0.1	2	0.0	0	0.0	0	0.0	1	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

MSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
MAHA, NE-IA	10	T	3,896	237	6.1	148	3.8	53	1.4	7	0.2	29	0.7
		M	3,866	237	6.1	148	3.8	53	1.4	7	0.2	29	0.7
		F	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
RLANDU, FL	6	T	3,697	454	12.3	360	9.7	72	1.9	5	0.1	17	0.5
		M	3,630	437	11.8	345	9.3	70	1.9	5	0.1	17	0.5
		F	67	17	0.5	15	0.4	2	0.1	0	0.0	0	0.0
UILDING TRADES	6	T	3,697	454	12.3	360	9.7	72	1.9	5	0.1	17	0.5
		M	3,630	437	11.8	345	9.3	70	1.9	5	0.1	17	0.5
		F	67	17	0.5	15	0.4	2	0.1	0	0.0	0	0.0
HENSBURO, KY	5	T	1,397	74	5.3	74	5.3	0	0.0	0	0.0	0	0.0
		M	1,313	65	4.7	65	4.7	0	0.0	0	0.0	0	0.0
		F	84	9	0.6	9	0.6	0	0.0	0	0.0	0	0.0
KNARO-SIMI VALY-VENTURA, CA	7	T	5,185	1,956	37.7	176	3.4	1,727	33.3	28	0.5	25	0.5
		M	5,161	1,954	37.7	176	3.4	1,725	33.3	28	0.5	25	0.5
		F	24	2	0.0	0	0.0	2	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
PARKERSBURG-MARIETTA, WV-OH	12	T	4,121	57	1.4	35	0.8	18	0.4	0	0.0	4	0.1
		M	4,093	57	1.4	35	0.8	18	0.4	0	0.0	4	0.1
		F	28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	12	T	4,121	57	1.4	35	0.8	18	0.4	0	0.0	4	0.1
		M	4,093	57	1.4	35	0.8	18	0.4	0	0.0	4	0.1
		F	28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PATERSON-CLIFTON-PASSAIC, NJ	9	T	3,081	243	7.9	124	4.0	105	3.4	6	0.2	8	0.3
		M	3,052	236	7.7	121	3.9	102	3.3	5	0.2	8	0.3
		F	29	7	0.2	3	0.1	3	0.1	1	0.0	0	0.0
PENSACOLA, FL	3	T	741	13	1.8	7	0.9	3	0.4	0	0.0	3	0.4
		M	737	13	1.8	7	0.9	3	0.4	0	0.0	3	0.4
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	741	13	1.8	7	0.9	3	0.4	0	0.0	3	0.4
		M	737	13	1.8	7	0.9	3	0.4	0	0.0	3	0.4
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PEURIA, IL	13	T	7,175	311	4.3	268	3.7	24	0.3	2	0.0	17	0.2
		M	7,078	290	4.0	249	3.5	22	0.3	2	0.0	17	0.2
		F	97	21	0.3	19	0.3	2	0.0	0	0.0	0	0.0
BUILDING TRADES	10	T	6,223	258	4.1	223	3.6	16	0.3	2	0.0	17	0.3
		M	6,176	243	3.9	208	3.3	16	0.3	2	0.0	17	0.3
		F	47	15	0.2	15	0.2	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	3	T	952	53	5.6	45	4.7	8	0.8	0	0.0	0	0.0
		M	902	47	4.9	41	4.3	6	0.6	0	0.0	0	0.0
		F	50	6	0.6	4	0.4	2	0.2	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
PHILADELPHIA, PA-NJ	39	T	26,106	3,511	13.4	2,949	11.3	464	1.8	26	0.1	72	0.3
		M	24,510	3,269	12.5	2,767	10.6	409	1.6	23	0.1	70	0.3
		F	1,596	242	0.9	182	0.7	55	0.2	3	0.0	2	0.0
BUILDING TRADES	26	T	19,925	2,503	12.6	2,187	11.0	236	1.2	13	0.1	67	0.3
		M	19,878	2,475	12.4	2,160	10.8	235	1.2	13	0.1	67	0.3
		F	47	28	0.1	27	0.1	1	0.0	0	0.0	0	0.0
NONBUILDING TRADES	11	T	6,181	1,008	16.3	762	12.3	228	3.7	13	0.2	5	0.1
		M	4,632	794	12.8	607	9.8	174	2.8	10	0.2	3	0.0
		F	1,549	214	3.5	155	2.5	54	0.9	3	0.0	2	0.0
PHOENIX, AZ	20	T	29,088	8,634	29.7	1,696	5.8	5,714	19.6	30	0.1	1,194	4.1
		M	28,458	8,441	29.0	1,676	5.6	5,552	19.1	28	0.1	1,185	4.1
		F	630	193	0.7	20	0.1	162	0.6	2	0.0	9	0.0
PINE BLUFF, AR	3	T	980	59	6.0	58	5.9	0	0.0	0	0.0	1	0.1
		M	972	54	5.5	53	5.4	0	0.0	0	0.0	1	0.1
		F	8	5	0.5	5	0.5	0	0.0	0	0.0	0	0.0
PITTSBURGH, PA	30	T	28,002	3,154	11.3	3,009	10.7	77	0.3	4	0.0	64	0.2
		M	27,616	3,119	11.1	2,974	10.6	77	0.3	4	0.0	64	0.2
		F	386	35	0.1	35	0.1	0	0.0	0	0.0	0	0.0
BUILDING TRADES	26	T	26,995	3,128	11.6	2,983	11.1	77	0.3	4	0.0	64	0.2
		M	26,624	3,097	11.5	2,952	10.9	77	0.3	4	0.0	64	0.2
		F	371	31	0.1	31	0.1	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	4	T	1,007	26	2.6	26	2.6	0	0.0	0	0.0	0	0.0
		M	992	22	2.2	22	2.2	0	0.0	0	0.0	0	0.0
		F	15	4	0.4	4	0.4	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
PORTLAND, ME	5	T	1,142	8	0.7	3	0.3	1	0.1	0	0.0	4	0.4
		M	1,136	8	0.7	3	0.3	1	0.1	0	0.0	4	0.4
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PORTLAND, OR-WA	28	T	40,487	3,294	8.1	1,775	4.4	639	1.6	422	1.0	458	1.1
		M	35,107	2,548	6.3	1,276	3.2	520	1.3	305	0.8	447	1.1
		F	5,380	746	1.8	499	1.2	119	0.3	117	0.3	11	0.0
BUILDING TRADES	17	T	24,857	1,417	5.7	633	2.5	251	1.0	141	0.6	392	1.6
		M	24,512	1,341	5.4	580	2.3	240	1.0	135	0.5	386	1.6
		F	345	76	0.3	53	0.2	11	0.0	6	0.0	6	0.0
NONBUILDING TRADES	11	T	15,630	1,877	12.0	1,142	7.3	388	2.5	281	1.8	66	0.4
		M	10,595	1,207	7.7	696	4.5	280	1.8	170	1.1	61	0.4
		F	5,035	670	4.3	446	2.9	108	0.7	111	0.7	5	0.0
POUGHKEEPSIE, NY	5	T	1,576	258	16.4	215	13.6	33	2.1	0	0.0	10	0.6
	5	T	1,576	258	16.4	215	13.6	33	2.1	0	0.0	10	0.6
PROVIDENCE-WARWICK, RI-MA	10	T	4,886	557	11.4	462	9.5	70	1.4	8	0.2	17	0.3
		M	4,817	548	11.2	455	9.3	68	1.4	8	0.2	17	0.3
		F	69	9	0.2	7	0.1	2	0.0	0	0.0	0	0.0
BUILDING TRADES	7	T	4,192	539	12.9	449	10.7	66	1.6	7	0.2	17	0.4
		M	4,179	535	12.8	446	10.6	65	1.6	7	0.2	17	0.4
		F	13	4	0.1	3	0.1	1	0.0	0	0.0	0	0.0
NONBUILDING TRADES	3	T	694	18	2.6	13	1.9	4	0.6	1	0.1	0	0.0
		M	638	13	1.9	9	1.3	3	0.4	1	0.1	0	0.0
		F	56	5	0.7	4	0.6	1	0.1	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
PUEBLO, CO	4	T	642	127	19.8	0	0.0	100	15.6	0	0.0	27	4.2
		M	639	127	19.8	0	0.0	100	15.6	0	0.0	27	4.2
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	4	T	642	127	19.8	0	0.0	100	15.6	0	0.0	27	4.2
		M	639	127	19.8	0	0.0	100	15.6	0	0.0	27	4.2
		F	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
RACINE, WI	5	T	1,269	74	5.8	19	1.5	46	3.6	0	0.0	9	0.7
		M	1,268	73	5.8	19	1.5	45	3.5	0	0.0	9	0.7
		F	1	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0
BUILDING TRADES	5	T	1,269	74	5.8	19	1.5	46	3.6	0	0.0	9	0.7
		M	1,268	73	5.8	19	1.5	45	3.5	0	0.0	9	0.7
		F	1	1	0.1	0	0.0	1	0.1	0	0.0	0	0.0
RALEIGH-DURHAM, NC	3	T	800	135	16.9	135	16.9	0	0.0	0	0.0	0	0.0
		M	789	128	16.0	128	16.0	0	0.0	0	0.0	0	0.0
		F	11	7	0.9	7	0.9	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	800	135	16.9	135	16.9	0	0.0	0	0.0	0	0.0
		M	789	128	16.0	128	16.0	0	0.0	0	0.0	0	0.0
		F	11	7	0.9	7	0.9	0	0.0	0	0.0	0	0.0
READING, PA	3	T	815	59	7.2	55	6.7	4	0.5	0	0.0	0	0.0
	BUILDING TRADES	3	T	815	59	7.2	55	6.7	4	0.5	0	0.0	0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
RENO, NV	7	T	4,559	650	14.3	194	4.3	324	7.1	7	0.2	125	2.7
		M	4,423	644	14.1	194	4.3	322	7.1	7	0.2	121	2.7
		F	136	6	0.1	0	0.0	2	0.0	0	0.0	4	0.1
RICHLAND-KENNEWICK, WA	8	T	6,410	606	9.5	214	3.3	283	4.4	25	0.4	84	1.3
		M	6,091	542	8.5	190	3.0	243	3.8	25	0.4	84	1.3
		F	319	64	1.0	24	0.4	40	0.6	0	0.0	0	0.0
RICHMOND, VA BUILDING TRADES	7	T	3,309	171	5.2	154	4.7	8	0.2	0	0.0	9	0.3
		T	3,309	171	5.2	154	4.7	8	0.2	0	0.0	9	0.3
RIVERSIDE-SAN BERNADINO, CA	19	T	15,860	5,556	35.0	1,603	10.1	3,659	23.1	116	0.7	178	1.1
		M	15,732	5,514	34.8	1,589	10.0	3,633	22.9	115	0.7	177	1.1
		F	128	42	0.3	14	0.1	26	0.2	1	0.0	1	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
ROANOKE, VA	5	T	1,413	84	5.9	81	5.7	3	0.2	0	0.0	0	0.0
		M	1,393	80	5.7	77	5.4	3	0.2	0	0.0	0	0.0
		F	20	4	0.3	4	0.3	0	0.0	0	0.0	0	0.0
BUILDING TRADES	5	T	1,413	84	5.9	81	5.7	3	0.2	0	0.0	0	0.0
		M	1,393	80	5.7	77	5.4	3	0.2	0	0.0	0	0.0
		F	20	4	0.3	4	0.3	0	0.0	0	0.0	0	0.0
ROCHESTER, MN	3	T	1,037	2	0.2	0	0.0	1	0.1	0	0.0	1	0.1
		M	1,033	2	0.2	0	0.0	1	0.1	0	0.0	1	0.1
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	1,037	2	0.2	0	0.0	1	0.1	0	0.0	1	0.1
		M	1,033	2	0.2	0	0.0	1	0.1	0	0.0	1	0.1
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ROCHESTER, NY	8	T	5,956	1,665	28.0	1,378	23.1	182	3.1	2	0.0	103	1.7
		M	5,681	1,557	26.1	1,324	22.2	129	2.2	1	0.0	103	1.7
		F	275	108	1.8	54	0.9	53	0.9	1	0.0	0	0.0
ROCKFORD, IL	8	T	3,367	132	3.9	85	2.5	26	0.8	1	0.0	20	0.6
		M	3,360	132	3.9	85	2.5	26	0.8	1	0.0	20	0.6
		F	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	8	T	3,367	132	3.9	85	2.5	26	0.8	1	0.0	20	0.6
		M	3,360	132	3.9	85	2.5	26	0.8	1	0.0	20	0.6
		F	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NDN-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SACRAMENTO, CA	23	T	29,698	7,904	26.6	2,761	9.3	3,909	13.2	669	2.3	565	1.9
		M	26,939	6,950	23.4	2,443	8.2	3,474	11.7	512	1.7	521	1.8
		F	2,759	954	3.2	318	1.1	435	1.5	157	0.5	44	0.1
BUILDING TRADES	16	T	15,728	3,839	24.4	1,594	10.1	1,772	11.3	114	0.7	359	2.3
		M	15,659	3,829	24.3	1,586	10.1	1,771	11.3	114	0.7	358	2.3
		F	69	10	0.1	8	0.1	1	0.0	0	0.0	1	0.0
NONBUILDING TRADES	7	T	13,970	4,065	29.1	1,167	8.4	2,137	15.3	555	4.0	206	1.5
		M	11,280	3,121	22.3	857	6.1	1,703	12.2	398	2.8	163	1.2
		F	2,690	944	6.8	310	2.2	434	3.1	157	1.1	43	0.3
SAGINAW, MI	6	T	6,104	436	7.1	277	4.5	151	2.5	1	0.0	7	0.1
		M	5,302	281	4.6	167	2.7	106	1.7	1	0.0	7	0.1
		F	802	155	2.5	110	1.8	45	0.7	0	0.0	0	0.0
SALEM, OR	4	T	3,424	24	0.7	3	0.1	8	0.2	5	0.1	8	0.2
		M	3,423	24	0.7	3	0.1	8	0.2	5	0.1	8	0.2
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SALINAS-SEASIDE-MONTEREY, CA	10	T	4,799	1,723	35.9	314	6.5	1,030	21.5	348	7.3	31	0.6
		M	3,814	1,182	24.6	200	4.2	770	16.0	186	3.9	26	0.5
		F	985	541	11.3	114	2.4	260	5.4	162	3.4	5	0.1

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SALT LAKE CITY-UGDEN, UT	13	T	7,220	687	9.5	50	0.7	549	7.6	20	0.3	68	0.9
		M	7,171	672	9.3	47	0.7	539	7.5	20	0.3	66	0.9
		F	49	15	0.2	3	0.0	10	0.1	0	0.0	2	0.0
BUILDING TRADES	13	T	7,220	687	9.5	50	0.7	549	7.6	20	0.3	68	0.9
		M	7,171	672	9.3	47	0.7	539	7.5	20	0.3	66	0.9
		F	49	15	0.2	3	0.0	10	0.1	0	0.0	2	0.0
SAN ANTONIO, TX	8	T	4,626	2,094	45.3	109	2.4	1,964	42.5	2	0.0	19	0.4
		M	4,571	2,042	44.1	107	2.3	1,914	41.4	2	0.0	19	0.4
		F	55	52	1.1	2	0.0	50	1.1	0	0.0	0	0.0
SAN DIEGO, CA	26	T	31,829	8,141	25.6	1,736	5.5	5,742	18.0	286	0.9	377	1.2
		M	30,794	7,881	24.8	1,662	5.2	5,570	17.5	282	0.9	367	1.2
		F	1,035	260	0.8	74	0.2	172	0.5	4	0.0	10	0.0
BUILDING TRADES	20	T	26,872	6,895	25.7	1,359	5.1	4,949	18.4	242	0.9	345	1.3
		M	26,621	6,820	25.4	1,337	5.0	4,903	18.2	242	0.9	338	1.3
		F	251	75	0.3	22	0.1	46	0.2	0	0.0	7	0.0
NONBUILDING TRADES	6	T	4,957	1,246	25.1	377	7.6	793	16.0	44	0.9	32	0.6
		M	4,173	1,061	21.4	325	6.6	667	13.5	40	0.8	29	0.6
		F	784	185	3.7	52	1.0	126	2.5	4	0.1	3	0.1
SAN FRANCISCO-OAKLAND, CA	101	T	148,361	49,300	33.2	17,264	11.6	21,815	14.7	8,124	5.5	2,097	1.4
		M	123,710	37,230	25.1	13,264	8.9	16,814	11.3	5,174	3.5	1,978	1.3
		F	24,651	12,070	8.1	4,000	2.7	5,001	3.4	2,950	2.0	119	0.1
BUILDING TRADES	57	T	72,610	14,999	20.7	4,998	6.9	6,767	9.3	1,630	2.2	1,604	2.2
		M	72,253	14,855	20.5	4,900	6.7	6,734	9.3	1,622	2.2	1,599	2.2
		F	357	144	0.2	98	0.1	33	0.0	8	0.0	5	0.0
NONBUILDING TRADES	44	T	75,751	34,301	45.3	12,266	16.2	15,048	19.9	6,494	8.6	493	0.7
		M	51,457	22,375	29.5	8,364	11.0	10,080	13.3	3,552	4.7	379	0.5
		F	24,294	11,926	15.7	3,902	5.2	4,968	6.6	2,942	3.9	114	0.2

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TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SAN JOSE, CA													
	18	T	29,973	7,956	26.5	865	2.9	6,484	21.6	411	1.4	196	0.7
		M	24,795	6,907	23.0	647	2.2	5,760	19.2	345	1.2	155	0.5
		F	5,178	1,049	3.5	218	0.7	724	2.4	66	0.2	41	0.1
BUILDING TRADES													
	14	T	13,903	4,427	31.8	309	2.2	3,932	28.3	113	0.8	73	0.5
		M	13,790	4,375	31.5	299	2.2	3,894	28.0	110	0.8	72	0.5
		F	113	52	0.4	10	0.1	38	0.3	3	0.0	1	0.0
NONBUILDING TRADES													
	4	T	16,070	3,529	22.0	556	3.5	2,552	15.9	298	1.9	123	0.8
		M	11,005	2,532	15.8	348	2.2	1,866	11.6	235	1.5	83	0.5
		F	5,065	997	6.2	208	1.3	686	4.3	63	0.4	40	0.2
SANTA BARBARA-MARIA-LUMPOC, CA													
	11	T	5,908	1,922	32.5	104	1.8	1,763	29.8	38	0.6	17	0.3
		M	4,541	1,473	24.9	88	1.5	1,339	22.7	29	0.5	17	0.3
		F	1,367	449	7.6	16	0.3	424	7.2	9	0.2	0	0.0
BUILDING TRADES													
	6	T	3,072	1,000	32.6	78	2.5	899	29.3	10	0.3	13	0.4
		M	3,061	1,000	32.6	78	2.5	899	29.3	10	0.3	13	0.4
		F	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES													
	3	T	2,836	922	32.5	26	0.9	864	30.5	28	1.0	4	0.1
		M	1,480	473	16.7	10	0.4	440	15.5	19	0.7	4	0.1
		F	1,356	449	15.8	16	0.6	424	15.0	9	0.3	0	0.0
SANTA CRUZ, CA													
	3	T	5,643	3,324	58.9	34	0.6	2,973	52.7	285	5.1	32	0.6
		M	2,789	1,484	26.3	14	0.2	1,358	24.1	85	1.5	27	0.5
		F	2,854	1,840	32.6	20	0.4	1,615	28.6	200	3.5	5	0.1

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER-SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SANTA RUSA, CA	9	T	7,780	718	9.2	167	2.1	391	5.0	57	0.7	103	1.3
		M	6,079	636	8.2	148	1.9	343	4.4	49	0.6	96	1.2
		F	1,701	82	1.1	19	0.2	48	0.6	8	0.1	7	0.1
BUILDING TRADES	4	T	3,443	412	12.0	108	3.1	195	5.7	24	0.7	85	2.5
		M	3,414	406	11.9	104	3.0	195	5.7	24	0.7	85	2.5
		F	29	4	0.1	4	0.1	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	5	T	4,337	306	7.1	59	1.4	196	4.5	33	0.8	18	0.4
		M	2,665	228	5.3	44	1.0	148	3.4	25	0.6	11	0.3
		F	1,672	78	1.6	15	0.3	48	1.1	8	0.2	7	0.2
SAVANNAH, GA	6	T	3,464	1,303	37.6	1,286	37.1	14	0.4	2	0.1	1	0.0
		M	3,456	1,302	37.6	1,285	37.1	14	0.4	2	0.1	1	0.0
		F	8	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
SEATTLE-EVERETT, WA	30	T	45,583	7,949	17.4	3,871	8.5	951	2.1	1,128	2.5	1,999	4.4
		M	41,973	6,451	14.2	3,339	7.3	654	1.4	712	1.6	1,746	3.8
		F	3,610	1,498	3.3	532	1.2	297	0.7	416	0.9	253	0.6
BUILDING TRADES	21	T	36,707	5,838	15.9	3,032	8.3	564	1.5	600	1.6	1,642	4.5
		M	36,030	5,695	15.5	2,982	8.1	520	1.4	587	1.6	1,606	4.4
		F	677	143	0.4	50	0.1	44	0.1	13	0.0	36	0.1
NONBUILDING TRADES	9	T	8,876	2,111	23.8	839	9.5	387	4.4	528	5.9	357	4.0
		M	5,443	756	8.5	357	4.0	134	1.5	125	1.4	140	1.6
		F	2,933	1,355	15.3	482	5.4	253	2.9	403	4.5	217	2.4

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SHREVEPORT, LA	8	T	3,811	1,088	28.5	1,041	27.3	43	1.1	1	0.0	3	0.1
		M	3,755	1,062	27.9	1,015	26.6	43	1.1	1	0.0	3	0.1
		F	56	26	0.7	26	0.7	0	0.0	0	0.0	0	0.0
BUILDING TRADES	8	T	3,811	1,088	28.5	1,041	27.3	43	1.1	1	0.0	3	0.1
		M	3,755	1,062	27.9	1,015	26.6	43	1.1	1	0.0	3	0.1
		F	56	26	0.7	26	0.7	0	0.0	0	0.0	0	0.0
SIOUX CITY, IA-NE	5	T	1,162	17	1.5	4	0.3	4	0.3	0	0.0	9	0.8
		M	1,161	17	1.5	4	0.3	4	0.3	0	0.0	9	0.8
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	5	T	1,162	17	1.5	4	0.3	4	0.3	0	0.0	9	0.8
		M	1,161	17	1.5	4	0.3	4	0.3	0	0.0	9	0.8
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SIOUX FALLS, SD	3	T	833	16	1.9	1	0.1	5	0.6	1	0.1	9	1.1
		M	825	8	1.0	1	0.1	4	0.5	0	0.0	3	0.4
		F	8	8	1.0	0	0.0	1	0.1	1	0.1	6	0.7
BUILDING TRADES	3	T	833	16	1.9	1	0.1	5	0.6	1	0.1	9	1.1
		M	825	8	1.0	1	0.1	4	0.5	0	0.0	3	0.4
		F	8	8	1.0	0	0.0	1	0.1	1	0.1	6	0.7
SOUTH BEND, IN	3	T	3,131	337	10.8	312	10.0	17	0.5	1	0.0	7	0.2
		M	3,124	336	10.7	311	9.9	17	0.5	1	0.0	7	0.2
		F	7	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SPFLD-CHICPEE-HOLYUKE, MA-CT.	6	T	3,412	141	4.1	72	2.1	54	1.6	2	0.1	13	0.4
		M	3,377	140	4.1	71	2.1	54	1.6	2	0.1	13	0.4
		F	35	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
SPURANE, WA	11	T	6,684	498	7.5	97	1.5	92	1.4	46	0.7	263	3.9
		M	5,242	464	6.9	85	1.3	88	1.3	32	0.5	259	3.9
		F	1,442	34	0.5	12	0.2	4	0.1	14	0.2	4	0.1
BUILDING TRADES	7	T	4,272	376	8.8	52	1.2	79	1.8	15	0.4	230	5.4
		M	4,234	373	8.7	50	1.2	78	1.8	15	0.4	230	5.4
		F	38	3	0.1	2	0.0	1	0.0	0	0.0	0	0.0
NONBUILDING TRADES	4	T	2,412	122	5.1	45	1.9	13	0.5	31	1.3	33	1.4
		M	1,006	91	3.8	35	1.5	10	0.4	17	0.7	29	1.2
		F	1,404	31	1.3	10	0.4	3	0.1	14	0.6	4	0.2
SPRINGFIELD, IL	9	T	5,563	215	3.9	197	3.5	9	0.2	1	0.0	8	0.1
		M	5,543	214	3.8	196	3.5	9	0.2	1	0.0	8	0.1
		F	20	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
SPRINGFIELD, MD	4	T	1,432	30	2.1	5	0.3	2	0.1	1	0.1	22	1.5
		BUILDING TRADES	T	1,432	30	2.1	5	0.3	2	0.1	1	0.1	22

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
SPRINGFIELD, OH	3	T	610	42	6.9	38	6.2	4	0.7	0	0.0	0	0.0
		M	604	42	6.9	38	6.2	4	0.7	0	0.0	0	0.0
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	610	42	6.9	38	6.2	4	0.7	0	0.0	0	0.0
		M	604	42	6.9	38	6.2	4	0.7	0	0.0	0	0.0
		F	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ST CLOUD, MN	3	T	728	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		M	714	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	728	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		M	714	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		F	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ST JOSEPH, MO	3	T	709	29	4.1	15	2.1	10	1.4	0	0.0	4	0.6
		M	697	29	4.1	15	2.1	10	1.4	0	0.0	4	0.6
		F	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	3	T	709	29	4.1	15	2.1	10	1.4	0	0.0	4	0.6
		M	697	29	4.1	15	2.1	10	1.4	0	0.0	4	0.6
		F	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ST LOUIS, MO-IL	33	T	21,962	2,351	10.7	2,122	9.7	148	0.7	18	0.1	63	0.3
		M	20,811	2,095	9.5	1,887	8.6	138	0.6	8	0.0	62	0.3
		F	1,151	256	1.2	235	1.1	10	0.0	10	0.0	1	0.0
BUILDING TRADES	28	T	15,426	1,614	10.5	1,428	9.3	117	0.8	11	0.1	58	0.4
		M	15,357	1,589	10.3	1,411	9.1	117	0.8	4	0.0	57	0.4
		F	69	25	0.2	17	0.1	0	0.0	7	0.0	1	0.0
NONBUILDING TRADES	5	T	6,536	737	11.3	694	10.6	31	0.5	7	0.1	5	0.1
		M	5,454	506	7.7	476	7.3	21	0.3	4	0.1	5	0.1
		F	1,082	231	3.5	218	3.3	10	0.2	3	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
STAMFORD, CT	3	T	691	118	17.1	92	13.3	26	3.8	0	0.0	0	0.0
		M	690	118	17.1	92	13.3	26	3.8	0	0.0	0	0.0
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
STOCKTON, CA	12	T	6,747	2,022	30.0	509	7.5	1,010	15.0	409	6.1	94	1.4
		M	5,676	1,660	24.6	461	6.8	821	12.2	287	4.3	91	1.3
		F	1,071	362	5.4	48	0.7	189	2.8	122	1.8	3	0.0
BUILDING TRADES	9	T	4,332	1,155	26.7	421	9.7	624	14.4	32	0.7	78	1.8
		M	4,275	1,149	26.5	419	9.7	620	14.3	32	0.7	78	1.8
		F	57	6	0.1	2	0.0	4	0.1	0	0.0	0	0.0
NONBUILDING TRADES	3	T	2,415	867	35.9	88	3.6	386	16.0	377	15.6	16	0.7
		M	1,401	511	21.2	42	1.7	201	8.3	255	10.6	13	0.5
		F	1,014	356	14.7	46	1.9	185	7.7	122	5.1	3	0.1
SYRACUSE, NY	14	T	8,321	482	5.8	116	1.4	67	0.8	8	0.1	291	3.5
		M	7,810	459	5.5	99	1.2	67	0.8	8	0.1	285	3.4
		F	511	23	0.3	17	0.2	0	0.0	0	0.0	6	0.1
TACUMA, WA	6	T	6,935	380	5.5	144	2.1	71	1.0	45	0.6	120	1.7
		M	6,875	370	5.3	135	1.9	71	1.0	44	0.6	120	1.7
		F	60	10	0.1	9	0.1	0	0.0	1	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TALLAHASSEE, FL													
	4	T	618	73	11.8	71	11.5	2	0.3	0	0.0	0	0.0
		M	614	73	11.8	71	11.5	2	0.3	0	0.0	0	0.0
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES													
	4	T	618	73	11.8	71	11.5	2	0.3	0	0.0	0	0.0
		M	614	73	11.8	71	11.5	2	0.3	0	0.0	0	0.0
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TAMPA-ST PETERSBURG, FL													
	14	T	8,927	1,736	19.4	1,215	13.6	446	5.0	21	0.2	54	0.6
		M	8,864	1,724	19.3	1,206	13.5	443	5.0	21	0.2	54	0.6
		F	63	12	0.1	9	0.1	3	0.0	0	0.0	0	0.0
TERRE HAUTE, IN													
	6	T	6,447	74	1.1	58	0.9	8	0.1	0	0.0	8	0.1
		M	6,419	74	1.1	58	0.9	8	0.1	0	0.0	8	0.1
		F	28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES													
	6	T	6,447	74	1.1	58	0.9	8	0.1	0	0.0	8	0.1
		M	6,419	74	1.1	58	0.9	8	0.1	0	0.0	8	0.1
		F	28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TEXARKANA, TX-AR													
	4	T	1,525	35	2.3	35	2.3	0	0.0	0	0.0	0	0.0
		M	1,518	35	2.3	35	2.3	0	0.0	0	0.0	0	0.0
		F	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
EDU, OH-MI	10	T	4,936	276	5.6	214	4.3	57	1.2	0	0.0	5	0.1
		M	4,924	273	5.5	211	4.3	57	1.2	0	0.0	5	0.1
		F	12	3	0.1	3	0.1	0	0.0	0	0.0	0	0.0
EKA, KS	8	T	2,845	387	13.6	190	6.7	96	3.4	6	0.2	95	3.3
		M	2,784	360	12.7	174	6.1	85	3.0	6	0.2	95	3.3
		F	61	27	0.9	16	0.6	11	0.4	0	0.0	0	0.0
NTON, NJ	6	T	3,574	1,407	39.4	1,240	34.7	160	4.5	0	0.0	7	0.2
		M	3,554	1,405	39.3	1,238	34.6	160	4.5	0	0.0	7	0.2
		F	20	2	0.1	2	0.1	0	0.0	0	0.0	0	0.0
UILDING TRADES	6	T	3,574	1,407	39.4	1,240	34.7	160	4.5	0	0.0	7	0.2
		M	3,554	1,405	39.3	1,238	34.6	160	4.5	0	0.0	7	0.2
		F	20	2	0.1	2	0.1	0	0.0	0	0.0	0	0.0
SON, AZ	11	T	7,105	3,399	47.8	214	3.0	2,944	41.4	15	0.2	226	3.2
		M	6,753	3,312	46.6	206	2.9	2,870	40.4	11	0.2	225	3.2
		F	352	87	1.2	8	0.1	74	1.0	4	0.1	1	0.0
NG TRADES	8	T	4,099	1,694	41.3	100	2.4	1,465	35.7	4	0.1	125	3.0
		M	4,051	1,691	41.3	100	2.4	1,462	35.7	4	0.1	125	3.0
		F	48	3	0.1	0	0.0	3	0.1	0	0.0	0	0.0
UNBUILDING TRADES	3	T	3,006	1,705	56.7	114	3.8	1,479	49.2	11	0.4	101	3.4
		M	2,702	1,621	53.9	108	3.5	1,408	46.8	7	0.2	100	3.3
		F	304	84	2.8	8	0.3	71	2.4	4	0.1	1	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBERSHIP	ALL MINORITY MEMBERSHIP		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
TULSA, OK	13	T	14,927	3,092	20.7	851	5.7	681	4.6	300	2.0	1,260	8.4
		M	14,578	3,058	20.5	826	5.5	678	4.5	300	2.0	1,254	8.4
		F	349	34	0.2	25	0.2	3	0.0	0	0.0	6	0.0
UTICA-ROME, NY	8	T	2,237	381	17.0	107	4.8	51	2.3	8	0.4	215	9.6
		M	1,989	371	16.6	104	4.6	49	2.2	3	0.1	215	9.6
		F	248	10	0.4	3	0.1	2	0.1	5	0.2	0	0.0
BUILDING TRADES	5	T	1,361	247	18.1	25	1.8	4	0.3	3	0.2	215	15.8
		M	1,354	246	18.1	24	1.8	4	0.3	3	0.2	215	15.8
		F	7	1	0.1	1	0.1	0	0.0	0	0.0	0	0.0
NONBUILDING TRADES	3	T	876	134	15.3	82	9.4	47	5.4	5	0.6	0	0.0
		M	635	125	14.3	80	9.1	45	5.1	0	0.0	0	0.0
		F	241	9	1.0	2	0.2	2	0.2	5	0.6	0	0.0
VALLEJO-FAIRFIELD-NAPA, CA	11	T	6,065	1,217	20.1	458	7.6	646	10.7	44	0.7	69	1.1
		M	5,872	1,192	19.7	453	7.5	633	10.4	40	0.7	66	1.1
		F	193	25	0.4	5	0.1	13	0.2	4	0.1	3	0.0
BUILDING TRADES	8	T	4,096	1,009	24.6	395	9.6	530	12.9	30	0.7	54	1.3
		M	4,075	1,005	24.5	393	9.6	529	12.9	30	0.7	53	1.3
		F	21	4	0.1	2	0.0	1	0.0	0	0.0	1	0.0
NONBUILDING TRADES	3	T	1,969	208	10.6	63	3.2	116	5.9	14	0.7	15	0.8
		M	1,797	187	9.5	60	3.0	104	5.3	10	0.5	13	0.7
		F	172	21	1.1	3	0.2	12	0.6	4	0.2	2	0.1

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY		BLACK		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND./ ALASKAN NAT.	
				MEMBERSHIP NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
W PALM BEACH-BOCA RATON, FL	4	T	1,724	684	39.7	628	36.4	54	3.1	1	0.1	1	0.1
		M	1,720	684	39.7	628	36.4	54	3.1	1	0.1	1	0.1
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	4	T	1,724	684	39.7	628	36.4	54	3.1	1	0.1	1	0.1
		M	1,720	684	39.7	628	36.4	54	3.1	1	0.1	1	0.1
		F	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
WASHINGTON, DC-MD-VA	20	T	18,594	2,925	15.7	2,235	12.0	322	1.7	70	0.4	298	1.6
		M	18,207	2,762	14.9	2,101	11.3	297	1.6	68	0.4	296	1.6
		F	387	163	0.9	134	0.7	25	0.1	2	0.0	2	0.0
BUILDING TRADES	14	T	16,174	2,379	14.7	1,746	10.8	285	1.8	59	0.4	289	1.8
		M	16,099	2,342	14.5	1,725	10.7	270	1.7	59	0.4	288	1.8
		F	75	37	0.2	21	0.1	15	0.1	0	0.0	1	0.0
NONBUILDING TRADES	6	T	2,420	546	22.6	489	20.2	37	1.5	11	0.5	9	0.4
		M	2,108	420	17.4	376	15.5	27	1.1	9	0.4	8	0.3
		F	312	126	5.2	113	4.7	10	0.4	2	0.1	1	0.0
WATERLOO-CEDAR FALLS, IA	3	T	718	41	5.7	26	3.6	10	1.4	0	0.0	5	0.7
		M	708	38	5.3	24	3.3	9	1.3	0	0.0	5	0.7
		F	10	3	0.4	2	0.2	1	0.1	0	0.0	0	0.0
BUILDING TRADES	3	T	718	41	5.7	26	3.6	10	1.4	0	0.0	5	0.7
		M	708	38	5.3	24	3.3	9	1.3	0	0.0	5	0.7
		F	10	3	0.4	2	0.3	1	0.1	0	0.0	0	0.0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
WHEELING, WV-OH	5	T	2,634	25	0.9	20	0.8	2	0.1	0	0.0	3	0.1
		M	2,633	25	0.9	20	0.8	2	0.1	0	0.0	3	0.1
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	5	T	2,634	25	0.9	20	0.8	2	0.1	0	0.0	3	0.1
		M	2,633	25	0.9	20	0.8	2	0.1	0	0.0	3	0.1
		F	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
WICHITA FALLS, TX	4	T	742	24	3.2	3	0.4	21	2.8	0	0.0	0	0.0
		M	740	24	3.2	3	0.4	21	2.8	0	0.0	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	4	T	742	24	3.2	3	0.4	21	2.8	0	0.0	0	0.0
		M	740	24	3.2	3	0.4	21	2.8	0	0.0	0	0.0
		F	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
WICHITA, KS	7	T	2,014	198	9.8	112	5.6	54	2.7	1	0.0	31	1.5
		M	1,915	198	9.8	112	5.6	54	2.7	1	0.0	31	1.5
		F	99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
WILLIAMSPORT, PA	3	T	818	4	0.5	4	0.5	0	0.0	0	0.0	0	0.0
		BUILDING TRADES	T	818	4	0.5	4	0.5	0	0.0	0	0.0	0

TABLE 7. TOTAL AND MINORITY GROUP MEMBERSHIP, BY SEX, IN REFERRAL UNIONS BY STANDARD METROPOLITAN STATISTICAL AREA, BY INTERNATIONAL UNION GROUPING, 1978

SMSA TOTAL/ INTERNATIONAL GROUPING	NUMBER OF LOCALS	SEX	TOTAL MEMBER- SHIP	ALL MINORITY MEMBERSHIP		BLACK NON-HISPANIC		HISPANIC		ASIAN OR PACIFIC ISL.		AMERICAN IND/ ALASKAN NAT.	
				NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT	NUMBER	PCT
WILMINGTON, DE-NJ-MD	5	T	2,596	703	27.1	683	26.3	12	0.5	1	0.0	7	0.3
BUILDING TRADES	5	T	2,596	703	27.1	683	26.3	12	0.5	1	0.0	7	0.3
WILMINGTON, NC	3	T	783	306	39.1	291	37.2	1	0.1	0	0.0	14	1.8
WORCESTER, MA	6	T	6,909	9	0.1	4	0.1	3	0.0	0	0.0	2	0.0
		M	5,908	9	0.1	4	0.1	3	0.0	0	0.0	2	0.0
		F	1,001	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
YOUNGSTOWN-WARREN, OH	10	T	4,780	522	10.9	502	10.5	17	0.4	0	0.0	3	0.1
		M	4,771	520	10.9	500	10.5	17	0.4	0	0.0	3	0.1
		F	9	2	0.0	2	0.0	0	0.0	0	0.0	0	0.0
BUILDING TRADES	10	T	4,780	522	10.9	502	10.5	17	0.4	0	0.0	3	0.1
		M	4,771	520	10.9	500	10.5	17	0.4	0	0.0	3	0.1
		F	9	2	0.0	2	0.0	0	0.0	0	0.0	0	0.0

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1. THESE DATA HAVE BEEN AGGREGATED FROM THE 1978 LOCAL UNION REPORT EEO-3 STATISTICS, WHICH ARE REQUIRED TO BE FILED ON AN ANNUAL BASIS BY ALL REFERRAL UNIONS WITH 100 OR MORE MEMBERS. A REFERRAL UNION IS DEFINED AS A LOCAL UNION WHICH OPERATES A HIRING HALL OR IN A SIMILAR MANNER REFERS PERSONS FOR EMPLOYMENT. STATISTICS ARE SHOWN ONLY FOR THOSE INTERNATIONAL GROUPINGS WITH THREE OR MORE REPORTING LOCAL UNIONS.
2. ONLY THE TOTAL ROW IS SHOWN WHEN FEMALE DATA ARE ZERO.

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APPENDIX

Instructions and Reporting Forms
"Apprenticeship Information Report (EEO-2)
"Apprenticeship Information Report (EEO-2E)
"Local Union Report (EEO-3)

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**EQUAL EMPLOYMENT
OPPORTUNITY COMMISSION
WASHINGTON, D.C.**

EEOC FORM 272, APPRENTICESHIP INFORMATION REPORT (EEO-2)

APPROVED BY OMB
124-ROO14

INSTRUCTIONS FOR FILING AND RECORDKEEPING REQUIREMENTS

The Apprenticeship Information Report (EEO-2) must be filed annually by Joint Labor-Management Apprenticeship Committees according to the provisions of Section 709(c) of the Civil Rights Act of 1964. Completion of the report is therefore not voluntary. The Equal Employment Opportunity Commission may require that committees which fail to file the EEO-2 report be compelled to do so by court order. The report must be completed according to these instructions and filed by or on behalf of each Joint Labor-Management Apprenticeship Committee subject to Title I, which has:

- (a) five or more apprentices in its entire program; and
- (b) at least one employer sponsoring the program who has 25 or more employees; and
- (c) at least one union sponsoring the program which operates a hiring hall or has 25 or more members.

A Committee which does not meet all three of these tests is not required to submit the entire report.

One of the purposes of this report is to provide information about apprenticeship on a local area and industry basis.

The form is being mailed to all known Joint Labor-Management Committees. If you are an employer or a

labor organization operating an apprenticeship program (other than a joint labor-management program), and you received this form by mistake, explain in Section D, Remarks and return the form, so that your name can be removed from the mailing list. Any joint labor-management apprenticeship committee which is *not* required to submit apprenticeship statistics should fill in Part A only and return that part to the Apprenticeship Reporting Program so that it will not receive additional correspondence with respect to this report.

If you are required to report apprenticeship statistics, complete the entire form (Parts A through E). Detach the Respondent File Copy and return the two EEOC copies to the Apprenticeship Reporting Program.

IMPORTANT—Read the instructions in this booklet carefully before preparing your report. Complete all items unless otherwise instructed. Use additional sheets if more space is needed and identify the continued item. Prepare, sign, and submit the original and one copy no later than December 31 to the **Apprenticeship Reporting Program, Benjamin Franklin Station, P.O. Box 14267, Washington, D.C. 20044.**

1. FILING OF REPORT EEO-2 IS REQUIRED BY LAW

Apprenticeship Information Report (EEO-2) is not a voluntary survey. Federal Law requires that this report be filed in accordance with these instructions. The applicable law is Section 709(c), Title VII of the Civil Rights Act of 1964, 42 U.S.C.A. Sec. 2000e-8(c), Section 709(c) and the regulations issued by the Equal Employment Opportunity Commission under the authority of that section are reprinted in Section 11 of these instructions.

Under Section 710(b) of Title VII, the Commission may obtain an order from a United States District Court compelling a covered joint labor-management committee to file this report. If you claim that the preparation or the filing of Report EEO-2 would create undue hardship, you may apply to the Commission in writing for a special reporting procedure or an exemption.

2. MAKING AND KEEPING RECORDS AND INQUIRIES AS TO RACE/ETHNIC IDENTIFICATION: EFFECT OF STATE OR LOCAL LAW

Under the principle of Federal supremacy, the requirements imposed by the Equal Employment Opportunity Commission in its regulations and these instructions supersede any conflicting state or local law. Any state or local laws prohibiting inquiries and recordkeeping with respect to race/ethnic identification do not apply to inquiries and records which the Commission requires you to make. Existence of such laws is not an acceptable excuse for failure to supply the information required on Report EEO-2.

3. CHRONOLOGICAL LIST OF APPLICANTS REQUIRED TO BE KEPT

In accordance with Section 709(c), Title VII, Civil Rights Act of 1964, every joint labor-management apprenticeship committee subject to the Act shall maintain a list containing the names and addresses of all persons who apply to participate in the apprenticeship program controlled by it. (See Section 11 for full text of this law and regulation.) This list shall include the date and chronological order in which such applications are received. The list shall also contain a notation of the sex of the applicant and of the applicant's race/ethnic identification.

The method of making such identification is explained in Section 8 of these instructions. This regulation applies whether or not the joint committee is required to file Report EEO-2.

The words "apply," "applicant" and "application" as used above refer to situations involving actual applications only. An applicant is considered to be a person who files a formal application with the joint committee or in some informal way indicates a specific intention to be considered for admission. A person who casually appears to make an informal inquiry about the program is not considered to be an applicant.

Instead of maintaining the list, persons required to compile it may maintain on file written applications for participation in the apprenticeship program, provided that the application form contains a notation of the date it was received, the address of the applicant, and a notation of sex and the race/ethnic identification of the applicant, as described in

Section 8 of these instructions. The notation of sex, race/ethnic identification is to be made by a committee representative, not by the applicant.

Persons required to file Report EEO-2 shall maintain the list or file of applications for two years from the date the application was received or for the period of a successful applicant's apprenticeship, whichever is longer.

4. WHO MUST FILE REPORT EEO-2

Apprenticeship Information Report (EEO-2) must be completed in full and filed by or on behalf of each joint labor-management apprenticeship committee subject to Title VII which has:

- (a) five or more apprentices in its entire program;
- (b) at least one employer sponsoring the program who has 25 or more employees; and
- (c) at least one union sponsoring the program which operates a hiring hall or has 25 or more members.

A committee which does not meet all three of these tests is not required to file the entire report.

One of the purposes of this report is to provide information about apprenticeship on a local area and industry basis. Labor-management participation in a nationwide or regional joint apprenticeship agreement does not impose the duty to file this report on a joint body administering the agreement, unless it is directly and immediately responsible for the selection of persons participating in a covered apprenticeship program.

Where one local labor union is the co-sponsor of a number of joint programs in its area, a single EEO-2 report combining the data for all such programs may be filed. *Example:* Local Union A has collective bargaining agreements with 25 separate employers in a certain industry. Under each agreement a joint apprenticeship committee is established. A consolidated form may be filed for all joint committees required to report, provided that a separate Part E, giving the race/ethnic identification of apprentices, is completed for each trade or craft involved.

Any joint labor-management apprenticeship committee which is located in the 50 States and the District of Columbia, excluding Hawaii, should be reported. No reports should be filed for establishments in Puerto Rico, the Virgin Islands, etc. However, reports are required for apprentices who are regularly employed within the 50 States and the District of Columbia by foreign-owned companies.

5. WHEN AND WHERE TO FILE

The original and first copy of this report form must be filed annually with the Equal Employment Opportunity Commission.

An additional copy is included for the use of the joint apprenticeship committee. The apprenticeship statistics in Part E of the report form shall represent apprentices actively participating in the program during any **calendar week** or other appropriate period **during August or September** before the due date. Other information on the form shall reflect practices at the time the report is dated and signed.

The completed report shall be mailed to:

Apprenticeship Reporting Program (EEO-2)
Benjamin Franklin Station
P. O. Box 14267
Washington, D. C. 20044

6. REQUESTS FOR INFORMATION, SPECIAL PROCEDURES AND ADDITIONAL COPIES OF REPORT EEO-2

All inquiries about reporting requirements and requests for additional copies of the report shall be directed to the address in Section 5.

Requests for special reporting procedures must be submitted in writing and addressed to:

Coordinator, Apprenticeship
Reporting Program
EEOC Survey Branch
2401 E Street, NW
Washington, D.C. 20506

The special procedure may not be used until the requesting party receives written authorization from the Commission. Such authorizations remain in effect until notification of cancellation is given by either party.

7. HOW TO PREPARE REPORT EEO-2

a. Part A--Identification of Apprenticeship Program

(1) Items 1, 2 and 3. Give the full name and address of the Joint Labor-Management Apprenticeship Committee. The address should be stated in full: Street address (or Post Office Box number), City, County, State and Zip Code.

(2) Items 4a, 4b and 4c. Check a "Yes" or "No" answer to all of these questions. If you have checked a "Yes" answer to all of the questions, complete the entire form. If you have checked a "No" answer to any one of the questions, complete only Part A of the form and return it to the above address.

(3) Item 5. If the program is registered with a Government agency, check the appropriate box indicating whether that agency is the Bureau of Apprenticeship and Training of the U.S. Department of Labor, or a State Apprenticeship Agency. If registered with a State agency write in the name of the State. If not registered with a Government agency check the appropriate box.

(4) Item 6. Enter the date this report is signed. Print or type the names, titles and addresses of the person or persons who are designated to make the report and who are responsible for supplying the information. Such designated representative(s) must sign the report.

b. Part B--Description of Joint Apprenticeship Program

(1) Item 1. Identify the industry or industries for which the apprentices are being trained by placing a check in the appropriate box(es).

(2) Item 2. Specify each trade or craft reported on this form. Report statistical information separately in Part E for each trade or craft for which the committee conducts an apprenticeship program.

(3) Item 3. Check the appropriate boxes in Item 3 identifying the sponsors of the Joint Committee. Give the name of the National or International Affiliation of the Labor Union sponsor of the Joint Apprenticeship Committee, if applicable. If additional space is needed, use Part D and, if necessary attach extra sheets and identify the continued item.

(4) Item 4. Describe the jurisdiction covered by the joint apprenticeship program. If it is a city, name the city. Likewise, if it is a county, a state, a part of a state, or an interstate region, name and describe the area. If it is limited to one or more plants in an area, name the plants and give their addresses.

c. Part C--Information about the Joint Apprenticeship Program

This part includes 12 items, all or part of which require "Yes" or "No" answers. The purpose of these questions is to provide the Equal Employment Opportunity Commission the Bureau of Apprenticeship and Training and/or such other agencies with data to evaluate, on an area and industry basis the practices of joint labor-management apprenticeship committees with respect to providing equal employment opportunity for all qualified applicants. Please note that the procedures and practices referred to here are not necessarily required or prohibited by Title VII of the Civil Rights Act of 1964.

(1) Item 1. The maintenance of a list of applicants as specified in this question is required under the regulations effective August 1, 1967, as described in Section 3 of these Instructions. Such lists were not required before that date.

(2) Items 3 and 4 request information on the methods by which apprenticeship openings are made known to the public. The questions are intended to assist you in your efforts to make apprenticeship information more widely available to minority group persons as well as to provide information to the Apprenticeship Reporting Program.

(3) Items 5 and 6 seek additional information about selection procedures.

(4) Items 7 (a) and (b) are to be answered only by committees whose programs are not registered with the Bureau of Apprenticeship and Training or a State apprenticeship agency.

(5) Items 8, 11 and 12. Item 8 requires that you attach to the report a copy, if different from that filed with your EEO-2 of last year, of any apprenticeship standards, selection procedures, blank application forms and blank interview rating forms that contain requirements not conforming to those recommended or required by your National Joint Apprenticeship Committee, e.g. educational requirements, aptitude or other tests, work experience, ratings on oral interviews, etc. If any or all of these items are covered by a national agreement to which your practice conforms, you are not required to submit any attachment with respect to that item.

If neither your national standards nor the Item 8 attachment reveal the names and form numbers of the tests used or conducted by or for your committee, Item 11 requires you to provide such information about these tests. However, if the tests are administered by the United States Employment Service, no attachment is necessary.

Similarly, if neither your national standards nor your attached statement of standards, procedures, etc., list the numerical weights on which an applicant is rated in the various parts of the selection procedure, Item 12 requires that you submit an attachment listing these weights.

d. Part D--Remarks. Use this part to make any explanations called for in the form or in these instructions. If you need more space, use extra sheets of paper, attach them to this form, and identify the continuing item.

e. Part E--Apprenticeship Statistics

(1) Item 1. If you received a blank form, enter your Joint Apprenticeship Committee name and address.

(2) Item 2. Reporting Period. The statistics on the number of apprentices may be obtained during any

calendar week or other appropriate period in the months of August and September before the due date of this report. Write the dates of the reporting period used to obtain the data shown in Items 4, 5, and 6.

(3) Item 3. How was information as to race/ethnic group and sex obtained? Check the applicable boxes to indicate how participant identification was made.

(4) Item 4. Apprenticeship Statistics—Separate statistics must be reported in Part E for each trade or craft listed in Part B, Item 2.

(a) Trade or Craft—Specify the trade or craft to which the statistics in Items 4, 5, and 6 apply. Complete Items 4, 5, and 6 separately for each trade or craft covered by your program.

(b) Number of Apprentices in this Trade or Craft—Enter the total number of apprentices in the program by year of apprenticeship in column (1) of the table. The remaining columns, (2) through (11) are to be used to show the numbers of male and female apprentices in each race/ethnic category obtained by one or more of the four methods of identification described in Section 8 below.

(c) Graduates, Dropouts and Applicants—Enter in the respective lines and corresponding columns as indicated, the number of apprentices who successfully completed (were graduated from) the program; the number that dropped out; and the number of applicants within the past year.

8. RACE/ETHNIC GROUP IDENTIFICATION

Four methods of obtaining the necessary data as to race/ethnic identification of apprentices are listed below. Please note that there is no prohibition in any Federal or State law against the use of the first three of these methods: existing record made after admission of the apprentice to the program; visual survey; and tally from personal knowledge. A fourth method, self-identification, may also be used. As noted in Section 2 of these instructions, the existence of State or local laws or regulations prohibiting inquiries and record-keeping with respect to race/ethnic identification is not an acceptable reason for failure to compile and submit the information called for in Part E, since the regulations of the Equal Employment Opportunity Commission supersede such laws.

(a) Existing Record. Where there is already a record of the race/ethnic identity of the apprentices in the program, that record should be used.

(b) Visual Survey. A visual survey, or "head count", may be used for race/ethnic identification of male and female apprentices. An individual may be included in the group to which he appears to belong or considers himself to belong. A visual survey is usually the simplest way to gather information about race, etc., where the apprentices are together in one place—for example, at regular meetings of an apprentice group, or in classrooms.

Where it is impractical to conduct a visual survey because apprentices do not often gather in one place or work at remote and scattered job sites, the committee may use the other methods described below.

(c) Making a Tally from Personal Knowledge. Persons familiar with the apprenticeship program may examine apprenticeship records of any kind and make a tally of the number of male and female apprentices in each race/ethnic category using personal knowledge and acquaintanceship

with the apprentices listed on the program records.

(d) Self-Identification. The sponsors of the Apprenticeship Reporting Program are aware of the high degree of sensitivity of many persons when asked to identify themselves. Therefore, gathering information as to the race/ethnic identification of an individual by direct inquiry is not encouraged. However, in those instances where, because of the conditions under which the program is operated, all other methods prove impractical and burdensome (as for example, apprentices working at widely scattered sites), the joint apprenticeship committee may adopt a method of self-identification or some other method of direct inquiry. **SELF-IDENTIFICATION PROCEDURES ARE AUTHORIZED ONLY UNDER THE FOLLOWING CONDITIONS.**

(1) It shall be made clear on any written form or in any oral or other method of inquiry that:

(a) the identification is made in compliance with the regulations issued by the Equal Employment Opportunity Commission under Title VII of the Civil Rights Act of 1964.

(b) the answer will be kept confidential, and will not be used for any purpose other than filing this report.

(2) The person signing the report certifies in Part A of this form that the persons asked to identify themselves were told the purposes of the question and advised of the confidential nature of their answers.

A written inquiry, if used, might be in the form of a postcard or other circular, returnable to the joint apprenticeship committee, on which card the apprentice is asked to identify himself by name and his or her race/ethnic identification. Cards, etc., returned anonymously are not acceptable.

(3) Methods of Noting Race, etc., on List of Applicants. For the list of applicants required to be kept on file as described in Section 3 of these instructions, it is recommended that the interviewer or other person accepting the application make a note of the applicant's race, etc., on the basis of personal observation. However, where an application is received by mail or a notation from personal observation is otherwise not possible, the identification of the applicant may be left blank until such time as personal observation is possible. In the alternative, the words "Mailed Application" may be used on the list or form until the applicant can be identified.

Race/Ethnic designations as used by the Equal Employment Opportunity Commission do not denote scientific definitions of anthropological origins. For the purpose of this report, an employee may be included in the group to which he or she appears to belong, identifies with, or is regarded in the community as belonging. However, no person should be counted in more than *one* race/ethnic group.

White (Not of Hispanic origin)—Persons having origins in any of the original peoples of Europe, North Africa, or the Middle East.

Black (Not of Hispanic origin)—Persons having origins in any of the Black racial groups of Africa.

Hispanic—Persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

Asian or Pacific Islander—Persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. This area includes,

for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.

American Indian or Alaskan Native—Persons having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation, or community recognition.

9. DEFINITIONS (Previously Section 8)

(a) "Commission" means the Equal Employment Opportunity Commission established by Title VII of the Civil Rights Act of 1964.

(b) "Apprenticeship Reporting Program" is the program under which the Commission, the Bureau of Apprenticeship and Training and/or other designated agencies of the U.S. Department of Labor administer the EEO-2 reporting system.

(c) "Employer" means employer as defined in Section 701(b) of Title VII and generally means any private individual or entity in an industry affecting commerce who has 15 or more employees in each of 20 or more calendar weeks in the current or preceding calendar year. Based on decisions of the United States Supreme Court, the General Counsel of the Commission has ruled that almost any employer of 15 or more employees is presumed to be engaged in an "industry affecting commerce".

(d) "Labor Organization" means labor organization as defined in Sections 701 (d) and (e) of Title VII and generally means an organization engaged in an industry affecting commerce in which employees participate and which exists for the purpose of dealing with employers concerning grievances, labor disputes, wages, rates of pay, hours or other terms or conditions of employment. A labor organization is deemed to be engaged in an industry affecting commerce if it maintains a hiring hall which procures employees for an employer, or work opportunities for employees; or it has 25 or more members.

(e) "Commerce" means trade, traffic, commerce, transportation, transmission or communication among the several States; or between a State and any place outside thereof, or within the District of Columbia, or a possession of the United States; or between points in the same State but through a point outside thereof.

(f) "Industry Affecting Commerce" means any activity, business or industry in commerce or in which a labor dispute would hinder or obstruct commerce or the free flow of commerce and includes any activity or industry "affecting commerce" within the meaning of the Labor Management Reporting and Disclosure Act of 1959.

(g) "Participating Trade Organization" means an organization representing more than one employer in the operation of a joint labor-management apprenticeship training program.

(h) "Joint Labor-Management Apprenticeship Committee" or "Joint Apprenticeship Committee" means a group equally representative of one or more labor organizations and one or more employers or associations of employers, any of whom are subject to Title VII, and who have been appointed by their respective organizations to oversee the operation and administration of apprenticeship programs, and to regulate, supervise and control all matters relating to apprenticeship within a given area and covering the training of apprentices in one or more trades or crafts.

(i) "Trade" or "Craft" is defined as an apprenticeship occupation, i.e., one which is customarily learned through work experience, which requires 4,000 or more hours of work experience to learn, which requires related instruction or study to supplement the work experience, which is clearly identified and commonly recognized throughout an industry, and which involves the development of skill and knowledge sufficiently broad to be applicable in like occupations throughout an industry.

(j) "Apprentice" means a person at least 16 years of age who is under an indenture or other agreement, written or implied, to be trained in a recognized trade or craft in accordance with specified standards of apprenticeship. Said agreement shall include a collective bargaining agreement.

(k) "Apprenticeship Program" means a system for the training of apprentices in one or more recognized trades or crafts, in accordance with certain formal standards. These standards typically but not necessarily include, among others, the criteria for selection of apprentices; the term of the apprenticeship; a schedule of work processes; organized related instruction; a progressively increasing schedule of wages; supervision of the apprentice; a periodic evaluation of the apprentice's progress; and recognition for successful completion of the apprenticeship. The program may, but need not, be registered with the Bureau of Apprenticeship and Training, U.S. Department of Labor, or if such exists, with the State Apprenticeship Council recognized by that Bureau.

10. CONFIDENTIALITY

Copies of these reports may be made available to State and local government agencies involved in the field of equal employment opportunity with appropriate safeguards against making that information public.

11. LEGAL BASIS FOR REPORTING AND RECORDKEEPING REQUIREMENTS

a. Section 709(c), Title VII, Civil Rights Act of 1964. Except as provided in subsection (d) every employer, employment agency, and labor organization subject to this title shall (1) make and keep such records relevant to the determinations of whether unlawful employment practices have been or are being committed, (2) preserve such records for such periods, and (3) make such reports therefrom, as the Commission shall prescribe by regulation or order, after public hearing, as reasonable, necessary, or appropriate for the enforcement of this title or the regulations or orders thereunder.

The Commission shall, by regulation, require each employer, labor organization, and joint labor-management committee subject to this title which controls an apprenticeship or other training program to maintain such records as are reasonably necessary to carry out the purpose of this title, including, but not limited to, a list of applicants who wish to participate in such program, including the chronological order in which such applications were received, and shall furnish to the Commission, upon request, a detailed description of the manner in which persons are selected to participate in the apprenticeship or other training program.

b. Chapter XIV, Title 29, Code of Federal Regulations—Section 1602.15 Requirement for Filing and Preserving Copy of Report. On or before September 30, 1967, and annually thereafter, certain joint labor-man-

agement committees subject to Title VII of the Civil Rights Act of 1964 which control apprenticeship programs shall file with the Commission, or its delegate, executed copies of Apprenticeship Information Report EEO-2 in conformity with the directions set forth in the form and accompanying instructions. The committees covered by this regulation are those which (a) have five or more apprentices enrolled in the program at any time during August or September of the reporting year and (b) represent at least one employer sponsor and at least one labor organization sponsor which are themselves subject to Title VII. Every such committee shall retain, at all times among the records maintained in the ordinary course of its affairs, a copy of the most recent report filed and shall make the same available if requested by an officer, agent, or employee of the Commission under the authority of section 709(c) of Title VII. It is the responsibility of all such committees to obtain from the Commission or its delegate necessary supplies of the form.

Section 1602.17 Commission's Remedy For Failure to File Report. Any person failing or refusing to file Report EEO-2 when required to do so may be compelled to file by order of a U. S. District Court, upon application of the Commission, under authority of Section 709(c) of Title VII.

Section 1602.20 Records to be Made or Kept.

(a) Every person required to file Report EEO-2 shall make or keep such records as are necessary for its completion under the conditions and circumstances set forth in the instructions accompanying the report, which are specifically incorporated herein by reference and have the same force and affect as other sections of this part.

(b) Every employer, labor organization, and joint labor-management committee subject to Title VII which controls an apprenticeship program (regardless of any joint or individual obligation to file a report) shall, beginning August 1, 1967, maintain a list in chronological order containing the names and addresses of all persons who have applied to participate in the apprenticeship program, including the dates on which such applications were received. (See Section 709(c), Title VII, Civil Rights Act of 1964.) Such list shall contain a notation of the sex of the applicant and of the applicant's identification as "White," "Black," "Hispanic," "Asian or Pacific Islander" or "American Indian or Alaskan Native." The methods of making such identification are set forth in the instructions accompanying Report EEO-2. The words "applied," "applicant" and "application" as used in this section refer to situations involving actual applications only. An applicant is considered to be a person who files a formal application, or in some informal way indicates a specific intention to be considered for admission to the apprenticeship program. A person who casually appears to make an informal inquiry about the program, or about apprenticeship in general, is not considered to be an applicant. The term "apprenticeship program" as used herein refers to programs described in the instructions accompanying Report EEO-2.

(c) In lieu of maintaining the chronological list referred to

in Sec. 1602.20 (b), persons required to compile the list may maintain on file written applications for participation in the apprenticeship program, provided that the application form contains a notation of the date the form was received, the address of the applicant, and a notation of the sex, and race or national origin, of the applicant as described above.

Section 1602.21 Preservation of Records Made or Kept.

(a) Notwithstanding the provisions of Section 1602.11, every person subject to Sections 1602.20 (b) or (c) shall preserve the list of applicants or application forms, as the case may be, for a period of 2 years from the date the application was received, *except that* in those instances where an annual report is required by the Commission calling for statistics as to the sex, and race or national origin, of apprentices, the person required to file the report shall preserve the list and forms for a period of 2 years or the period of a successful applicant's apprenticeship, whichever is longer. Persons required to file Report EEO-2, or other reports calling for information about the operation of an apprenticeship program similar to that required on Report EEO-2, shall preserve any other record made solely for the purpose of completing such reports for a period of 1 year from the due date thereof.

(h) Other Records: Except to the extent inconsistent with the law or regulation of any State or local fair employment practices agency, or of any other Federal or State agency involved in the enforcement of an antidiscrimination program in apprenticeship, other records relating to apprenticeship made or kept by a person required to file Report EEO-2, including but not necessarily limited to test papers completed by applicants for apprenticeship and records of interviews with applicants, shall be kept for a period of 2 years from the date of the making of the record. Where a charge of discrimination has been filed, or an action brought by the Attorney General under Title VII, the respondent shall preserve all records relevant to the charge or action until final disposition of the charge or the action. The term "records relevant to the charge," for example, would include application forms, or test papers completed by an unsuccessful applicant and by all other candidates for the same position as that for which the charging party applied and was rejected. The date of "final disposition of the charge or the action" means the date of expiration of the statutory period within which a charging party may bring an action in a U. S. District Court or, where an action is brought either by a charging party or by the Attorney General, the date on which such litigation is terminated.

Section 1602.29 Applicability of State or local law.— The requirements imposed by the Equal Employment Opportunity Commission in these regulations, Subparts D through G, supersede any provisions of State or local law which may conflict with them. Any state or local laws prohibiting inquiries and recordkeeping with respect to race, color, national origin, or sex do not apply to inquiries required to be made under these regulations and under the instructions accompanying Reports EEO-2 and EEO-3.

EQUAL EMPLOYMENT OPPORTUNITY

APPRENTICESHIP INFORMATION REPORT (EEO-2)

(To be filed by all Joint Labor-Management Apprenticeship Committees)

Use items 1,2 and 3 below for changes in name and/or address.



Apprenticeship Reporting Program
BENJAMIN FRANKLIN STATION
P.O. BOX 14267
WASHINGTON, D.C. 20044

Part A. IDENTIFICATION OF APPRENTICESHIP PROGRAM (OMIT 1,2 and 3 if same as label)

1. Joint Labor-Management Apprenticeship Committee name

2. Number and street or P.O. Box number

3. City or Town	County	State	ZIP Code
-----------------	--------	-------	----------

4. Who Must File

- | | | |
|--|--------------------------|--------------------------|
| | Yes | No |
| a. Do all programs covered have five or more apprentices? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Does at least one employer sponsoring this program have 25 or more employees? | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Does at least one local union sponsoring this program operate a hiring hall or have 25 members or more? | <input type="checkbox"/> | <input type="checkbox"/> |

If you answer "Yes" to all of the above questions, complete the entire form (Parts A through E)
If you answer "No" to any of the above questions, complete only Part A of the Form
If your program is at present inactive, check here complete Item 6 below and return this page.

5. This program is registered with a Government agency as follows (check one)

a. Bureau of Apprenticeship and Training U.S. Department of Labor	Check <input type="checkbox"/>	b. State Apprenticeship Agency	Check <input type="checkbox"/>
c. Not registered with a Government agency	<input type="checkbox"/>	State of: _____	

6. CERTIFICATION

I certify that this report and all of its attachments are accurate and were prepared in accordance with the instructions

Name of Authorized Official (Type or print)	Title	Signature	Date
---	-------	-----------	------

Name of person to contact regarding this report (Type or print)	Address (Number and street)
---	-----------------------------

Title	City and State	ZIP Code	Telephone Area Code	Number	Extension
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All reports and information obtained from individual reports will be kept confidential as required by Section 709(e) of Title VII
WILLFULLY FALSE STATEMENTS ON THIS REPORT ARE PUNISHABLE BY LAW U.S. CODE, TITLE 18, SECTION 1001

Part B. DESCRIPTION OF JOINT APPRENTICESHIP PROGRAM

1. What industry is the apprenticeship program serving? Check (,) applicable box.

- 15 Building construction
- 16 Heavy construction
- 17 Special trade construction

- 20 Electric, gas, telephone, and other public utilities

- 30 Metal trade manufacturing
- 31 Non metal trade manufacturing
- 32 Printing and publishing

- 40 Mining
- 50 Rail, air, sea and bus transportation, trucking, and pipeline transportation
- 60 Retail and wholesale trade and service industries including repair shops, garages and automobile services
- 99 Other industries _____

Please describe _____

2. Specify trade(s) or craft(s) involved: _____

NOTE: A separate apprenticeship statistics table in Part E must be completed for each trade or craft involved.

3. Indicate by a check (,) the sponsor(s) of the joint committee and the type of sponsor(s).

	CHECK APPLI- CABLE BOX(ES)		CHECK APPLI- CABLE BOX(ES)
(a) UNION SPONSOR:	↓	(b) EMPLOYER SPONSOR:	↓
(1) A Local Union		(1) One Employer Only	
(2) A Group of Local Unions		(2) A Group of Employers	
(3) A Joint Council		(3) One or More Trade Association	
(4) Other (Explain Below)		(4) Other (Explain Below)	
(5) Name and address of sponsor (also, give name of National or International Union, if applicable.)		(5) Name and address of sponsor	
(6) Explanation of "Other"		(6) Explanation of "Other"	

4. Name the general jurisdiction of the joint apprenticeship program (such as the name and address of a plant, the name of a city, a county, a state, etc.) _____

Part C. INFORMATION ABOUT THE JOINT APPRENTICESHIP PROGRAM

Name of Joint Apprenticeship Committee and EEOC Control Number from Address Label

Check All Applicable Boxes.

Codes (Do not use; for use of EEOC only)

1. Have you maintained a list of applicants in the chronological order in which applications were received since August 1, 1977? Yes No
 (Note that this has been required since August 1, 1967 by the Equal Employment Opportunity Commission under Section 709(c) of the Civil Rights Act of 1964. See Title 29 Regulations, Sections 1602.20 and 1602.21 in instruction booklet.)
2. Have you had any openings for apprentices since September 30, 1977? Yes No
3. If answer to item 2 is "Yes", have you publicized or circulated information about these apprenticeship openings or opportunities?
- (a) to a Federal or State apprenticeship representative? Yes No
 Give name, agency and location of the representative, if any _____
- (b) to the State Employment Service? Yes No
- (c) to Newspapers, radio, TV, etc? Yes No
- (d) to High Schools, including those in minority group areas? Yes No
- (e) at Local trade and vocational schools, including those with minority group students? Yes No
- (f) within Community organizations (including churches) which represent minority groups or in which they participate? Yes No
- (g) Specify additional methods of circulating information, if any _____
4. If you checked any part of Item 3 did these public statements or notices of apprenticeship openings specifically state:
- (a) That applicants will be selected without regard to their race, color, religion, sex, or national origin? Yes No
- (b) The requirements for admission to the program? Yes No
- (c) The time allowed for the filing of applications? Yes No
- (d) Where and to whom to apply? Yes No
- (e) The days and hours when applicants may apply. Yes No
5. As a condition for admission to the program, must an applicant for apprenticeship have a sponsor? Yes No
 If "Yes", must the sponsor be:
- (a) A member of the participating local union? Yes No
- (b) Another member of the craft? Yes No
- (c) An employer? Yes No
- (d) Other (specify) _____
6. Is an applicant who has an arrest record, but has not been convicted of a criminal offense, automatically disqualified from your program? Yes No
7. If your program is not registered with B.A.T. or a State Apprenticeship Agency.
- (a) Do the apprenticeship standards under which this program is operated contain a formal clause prohibiting discrimination on the grounds of:
- (1) Race or color? Yes No
- (2) Religion? Yes No
- (3) Sex? Yes No
- (4) National Origin? Yes No
- (b) Under your program is there any means of appeal by an applicant who claims that he or she has been denied admission to the program or otherwise discriminated against on such grounds? Yes No



THE ATTACHMENTS CALLED FOR IN ITEMS 8 (e), 11 AND 12 ARE NOT REQUIRED IF THEY ARE THE SAME AS THE ATTACHMENTS SUBMITTED WITH THE REPORT EEO-2 OF LAST YEAR.

Do your apprenticeship standards, selection procedures, blank application forms, or rating forms for interviewers conform to the national standards, etc., recommended or required for your industry by your National Joint Apprenticeship Committee?

	Yes	No
(a) Apprenticeship standards?	<input type="checkbox"/>	<input type="checkbox"/>
(b) Selection procedures?	<input type="checkbox"/>	<input type="checkbox"/>
(c) Application forms?	<input type="checkbox"/>	<input type="checkbox"/>
(d) Interview rating forms?	<input type="checkbox"/>	<input type="checkbox"/>

(e) You must attach to this report a copy of any of your apprenticeship standards, selection procedures, blank application forms and interview rating forms that DO NOT CONFORM to those recommended or required by the National Joint Apprenticeship Committee for your industry.

Codes
(Do not use; for use of EEOC only)

(a) In your selection procedures, do you utilize the testing services of the United States Employment Service or some other independent testing agency?

(b) If "Yes", give name and address of the agency

Does your committee itself use or conduct any tests in the course of selection procedure?

Submit an attachment showing the official name of all tests (including different form numbers, if any) that are used or conducted by your committee in the selection procedure, UNLESS YOUR NATIONAL APPRENTICESHIP COMMITTEE STANDARDS OR THE ATTACHMENTS SUBMITTED IN RESPONSE TO ITEM 8 CONTAIN SUCH INFORMATION.

Check one

- (a) Additional attachment enclosed
- (b) Not attached; our tests are the same as those listed in the national standards
- (c) Not attached here; see Item 8e attachment
- (d) No formal tests used

Submit an attachment showing the numerical weights given to each and every part of the selection procedure, such as educational background, physical condition, personal references, work experience, interviews and tests both formal and informal, etc., UNLESS YOUR NATIONAL APPRENTICESHIP COMMITTEE STANDARDS OR THE ATTACHMENTS SUBMITTED IN ITEM 8 CONTAIN SUCH INFORMATION.

Check one

- (a) Additional attachment enclosed
- (b) Not attached; our numerical weights are the same as those listed in the national standards
- (c) Not attached here; see Item 8e attachment
- (d) Numerical weights not used

Answers to the above questions will make it possible for the Equal Employment Opportunity Commission and the Bureau of Apprenticeship and Training and/or other designated agencies of the U.S. Department of Labor to evaluate equal employment opportunity programs of the American apprenticeship system on an area or industry-wide basis. It is necessary for these agencies to know whether apprenticeship programs are effectively providing opportunities for qualified minority group applicants. The selection procedures and other practices referred to in these questions are not necessarily required or prohibited, as the case may be, by Title VII of the Civil Rights Act of 1964.

PART D. REMARKS



APPRENTICESHIP INFORMATION REPORT (EEO—2)
Part E. APPRENTICESHIP STATISTICS

1. ENTER NAME AND ADDRESS OF JAC IF THIS SPACE IS BLANK.

2. Reporting period used for data in Item 4 below

Dates

You should gather the apprenticeship data during any calendar week or other appropriate period in **August** or **September** of the survey year.

3. How was information as to race/ethnic identification and sex in item 4 below obtained?

This information may be obtained by visual survey, from records made after employment, from personal knowledge or by self-identification. The self-identification method may be used, subject to the conditions set forth in Section 8 of the instructions. No State law prohibiting the self-identification method applies, since the Equal Employment Opportunity Commission's regulations supersede such laws. The other three methods are permitted under State law, in any event, because apprentices are considered to be employees, and not applicants for employment.

Check applicable box(es)

a. Existing Record	
b. Visual Survey	
c. Tally from Personal Knowledge	
d. Self-Identification	
e. Other (specify)	

SEPARATE APPRENTICESHIP STATISTICS MUST BE REPORTED FOR EACH TRADE OR CRAFT

If your apprenticeship program covers only one trade or craft, fill out Item 4 below. If it covers two or three trades, Items 5 and 6 are additionally provided for reporting each separately. If it covers more than three trades, use additional Parts E. Extra Parts E may be obtained by writing to the Apprenticeship Reporting Program at the address shown on Page 1 of this survey form. In completing this part, you are reminded that exact race/ethnic identification of an individual is not always possible. A good faith effort is acceptable.

4. APPRENTICESHIP STATISTICS

a. TRADE OR CRAFT

b. NUMBER OF APPRENTICES IN THIS TRADE OR CRAFT DURING REPORTING PERIOD

YEAR OF APPRENTICESHIP	TOTAL COLUMNS 2-11	APPRENTICES BY RACE / ETHNIC CATEGORY									
		MALE					FEMALE				
		NON-HISPANIC ORIGIN		HISPANIC	ASIAN OR PACIFIC ISLANDER	AMERICAN INDIAN OR ALASKAN NATIVE	NON-HISPANIC ORIGIN		HISPANIC	ASIAN OR PACIFIC ISLANDER	AMERICAN INDIAN OR ALASKAN NATIVE
WHITE	BLACK	WHITE	BLACK								
	1	2	3	4	5	6	7	8	9	10	11
1st											
2nd											
3rd											
4th											
5th											
BEYOND 5 YRS											
TOTAL											
c. GRADUATES, DROPOUTS AND APPLICANTS WITHIN THE PAST YEAR											
NUMBER GRADUATED											
DROPPED OUT											
NUMBER OF APPLICANTS											

635



EQUAL EMPLOYMENT
OPPORTUNITY COMMISSION
WASHINGTON, D.C.

EEOC FORM 273, APPRENTICESHIP INFORMATION REPORT (EEO-2E)

APPROVED BY OMB
124-ROO15

INSTRUCTIONS FOR FILING AND RECORDKEEPING REQUIREMENTS

The Apprenticeship Information Report (EEO-2E) must be filed for every establishment with 25 or more employees by each employer who:

- (a) has a total company-wide employment of 100 or more employees
- AND
- (b) conducts and controls an employer-operated apprenticeship program
- AND
- (c) has five or more apprentices in the establishment.

Note that an employer who meets all the other requirements for filing, but has fewer than 100 employees must file this report if the company is owned by or affiliated with another company; if there is centralized ownership, control and management such that the group legally constitutes a single enterprise; and if the entire enterprise employs a total of 100 or more employees. See Item 3 of these instructions for a more detailed explanation of an Employer with 100 or more employees.

Employers who do not meet all three of the above criteria

need complete only Part A and return the first page of the report.

One of the purposes of this report is to provide information about apprenticeship on a local area and industry basis.

The form is being mailed to all known Employer-Operated Apprenticeship Programs. Employers who participate in a joint labor-management apprenticeship committee need not file this report, but must make certain that the Committee is filing the Apprenticeship Information Report (EEO-2).

Employers completing the entire report must submit separate statistics for each trade or craft taught *by establishment*.

IMPORTANT—Read the instructions in this booklet carefully before preparing this report. Complete all items unless otherwise instructed. Use additional sheets if more space is needed and identify the continued item. **Prepare, sign and submit the original and one copy before December 31 to: Apprenticeship Reporting Program, Equal Employment Opportunity Commission, Benjamin Franklin Station, P.O. Box 14267, Washington, D.C. 20044.**

1. FILING OF REPORT (EEO-2) IS REQUIRED BY LAW

Apprenticeship Information Report (EEO-2E) is not a voluntary survey. Federal law requires that the report be filed in accordance with these instructions. The applicable law is Section 709(c), Title VII of the Civil Rights Act of 1964, 42 U.S.C.A. Sec. 2000e-8(c), Section 709(c), and the regulations issued by the Equal Employment Opportunity Commission under the authority of that section are reprinted in Section 10 of these instructions.

Under Section 710(b) of Title VII, the Commission may obtain an order from a United States District Court compelling a covered employer to file this report.

Under Section 209(a) of Executive Order 11246, the penalties for failure to comply by a Federal contractor or sub-contractor who meets the criteria for filing this report may include termination of the Federal Government contract and debarment from future Federal contracts.

If you claim that the preparation or the filing of Report EEO-2E would create undue hardship, you may apply to the Commission in writing for a special reporting procedure or an exemption.

2. APPLICABILITY OF STATE AND LOCAL FAIR EMPLOYMENT PRACTICES LAW

The existence of a State or a local fair employment law in any jurisdiction does not relieve a Federal Government contractor subject to Executive Order 11246 from the obligations described herein to file Report EEO-2E.

3. WHO MUST FILE REPORT EEO-2E

Apprenticeship Information Report (EEO-2E) must be filed for every establishment with 25 or more employees by each employer who:

(a) has a total company-wide employment of 100 or more employees
AND

(b) conducts and controls an employer-operated apprenticeship program
AND

(c) has five or more apprentices in the establishment.

Note that an employer who meets all the other requirements for filing, but has fewer than 100 employees must file this report if the company is owned by or affiliated with another company, if there is centralized ownership, control and management such that the group legally constitutes a single enterprise, and if the entire enterprise employs a total of 100 or more employees.

Also note that all employees of a company, temporary as well as permanent, must be counted to determine whether the employer meets criterion (a) above for filing Report EEO-2E.

Any employer to whom the form is mailed who does not meet the above requirements should complete only Part A of the form. All other employers should complete the form in full in accordance with the instructions.

Do not file Report EEO-2E if the program is a joint labor-management apprenticeship program and is being reported on the regular EEO-2 form.

A separate report must be filed for each establishment of an employer with 100 or more employees in which 25 or more

people and 5 or more apprentices are employed. Only those establishments located in the 50 states and the District of Columbia, excluding Hawaii, should be reported. No reports should be filed for establishments in Puerto Rico, the Virgin Islands, etc. However, reports are required for apprentices who are regularly employed within the 50 States and the District of Columbia by foreign-owned companies.

4. WHEN AND WHERE TO FILE

The original and first copy of this report form must be filed with the Equal Employment Opportunity Commission, no later than December 31. The filing of the EEO-2E is required annually.

Copies of blank report forms or parts of it may be reproduced by the respondent if the employer requires more forms or Part E pages than the number provided.

The completed report shall be mailed to:

Apprenticeship Reporting Program
Benjamin Franklin Station
P.O. Box 14267
Washington, D.C. 20044

Specific questions or requests for additional forms may be directed to the address above. **Special reporting procedures must be submitted in writing to:**

Coordinator Apprenticeship Reporting Program
Equal Employment Opportunity Commission
2401 E Street NW
Washington, D.C. 20506

The special procedure may not be used until the requesting party receives written authorization from the Commission. Such authorizations remain in effect until notification of cancellation is given by either party.

5. CHRONOLOGICAL LIST OF APPLICANTS REQUIRED TO BE KEPT

In accordance with Section 709(c), Title VII, Civil Rights Act of 1964 and effective August 1, 1967, every employer subject to the Act who operates an apprenticeship program shall maintain a list containing the names and addresses of all persons who apply to participate in the apprenticeship program. (See Section 10 for full text of this law and regulation.) This list shall include the date and chronological order in which such applications are received. This list shall also contain a notation of the sex of the applicant and of the applicant's race/ethnic identification.

The method of making such identification is explained in Section 7 of these instructions. This regulation applies whether or not the employer is required to file Report EEO-2E.

The words "applicants," "applicant" and "application" as used above refer to situations involving actual applications only. An applicant is considered to be a person who files a formal application with the Employer-Operated Apprenticeship Program or in some informal way indicates to the employer a specific intention to be considered for admission. A person who casually appears to make an informal inquiry about the program is not considered to be an applicant.

Instead of maintaining the list, persons required to compile it may maintain on file written applications for participation

in the apprenticeship program, provided that the application form contains a notation of the date it was received, the address of the applicant, and a notation of the sex and the race or national origin of the applicant, as described in the previous paragraph. The notation of sex and race/ethnic identification is to be made by a committee representative, not by the applicant.

Persons required to file Report EEO-2E shall maintain the list or file of applications for two years from the date the application was received or for the period of a successful applicant's apprenticeship, whichever is longer.

6. HOW TO PREPARE REPORT (EEO-2E)

Part A.—Company Identification

Item 1a.—Company.—State the name of the company and the address of its headquarters. The address should be stated in full. Enter also the Employer Identification Number of the company.

Item 1b.—Establishment.—State the name of the establishment for which the report is being filed. The address should be stated in full: Street address (or Post Office box number), city, county, State, and ZIP code. Enter the 9-digit Employer Identification Number. (See Section 8 of these instructions.)

A separate report must be completed for each establishment which meets the criteria for filing.

Item 1c.—Parent or Affiliated Company.—This is to be filled in only if the employer is a separately incorporated entity owned or controlled by, or affiliated with another employer. Enter the full name and the Employer Identification Number of the parent or affiliated employer.

Item 2.—Employers Who are Required to File.—Check a "Yes" or "No" answer to Items 2a, 2b and 2c. If you have checked a "Yes" answer to all questions, complete the entire form. If you have checked a "No" answer to either question, complete only Part A of the form and return it to the address indicated.

Item 3.—Certification.—Print or type the names, titles, and addresses of the person or persons responsible for supplying the information. Such designated representative(s) must sign the report. Enter the date this report is signed.

Part B.—Description of the Employer-Operated Apprenticeship Program

Item 1.—Identify the industry or industries for which the apprentices are being trained by placing a check in the appropriate box.

Item 2.—Specify each trade or craft reported on this form. Report statistical information separately in Part E for each trade or craft for which the employer conducts an apprenticeship program and presently has apprentices.

Item 3.—If the program is registered with a Government agency, check the appropriate box indicating whether that agency is the Bureau of Apprenticeship and Training of the U.S. Department of Labor, or a State Apprenticeship Agency. If registered with a State agency, write in the name of the State. If not registered with a Government agency, check the appropriate box.

Item 4.—Indicate by checking the appropriate box whether or not your apprenticeship program is covered by a collective bargaining agreement. If so, state the name of the union or unions participating in the agreement, the Local Union number(s) and the International Union(s) with which the

Local(s) may be affiliated.

Part C.—Information about the Employer-Operated Apprenticeship Program

Item 1.—The maintenance of a list of applicants as specified in this question is required under the regulations effective August 1, 1967, as described in Section 5 of these instructions. Such lists were not required before that date.

Item 2.—This question should be answered by checking either "Yes" or "No".

Items 3 and 4.—These items request information on the methods by which apprenticeship openings are made known to the public. The questions are intended to assist you in your efforts to make apprenticeship information more widely available to minority group persons as well as to provide information to the Apprenticeship Reporting Program.

Item 5—(a) and (b).—These items are to be answered only by employers whose programs are not registered with the Bureau of Apprenticeship and Training or a State apprenticeship agency.

Part D.—Remarks

Use this part to make any explanations called for in the form or in these instructions. If you need more space, use extra sheets of paper, attach them to this form, and identify the continued item.

Part E.—Apprenticeship Statistics

Item 1.—Identification.—Fill in the same establishment identification information as requested in Part A, Item 1 of this Apprenticeship Report if you received a blank form.

Item 2.—Reporting Period.—The statistics on the number of apprentices may be obtained during any calendar week or other appropriate period in the months of August and September before the due date of this report. Write the dates of the reporting period used to obtain the data shown in Items 4, 5, and 6.

Item 3.—How was information as to race/ethnic identification and sex obtained? Check the applicable box(es) to indicate how participant identification was made.

Item 4.—Apprenticeship Statistics.—Separate statistics must be reported in part E for each trade or craft listed in Part B, Item 2.

(a) Trade or Craft.—Specify the trade or craft to which the statistics in Items 4, 5 and 6 apply. Complete Items 4, 5, and 6 separately for each trade or craft covered by your program.

(b) Number of Apprentices in this Trade or Craft.—Enter the total number of apprentices in the program by year of apprenticeship in column (1) of the table. The remaining columns (2) through (11), are to be used to show the numbers of apprentices by sex and race/ethnic category identification obtained by one or more of the methods described in Section 7 below.

(c) Graduates, Dropouts and Applicants.—Enter in the respective lines and corresponding columns as indicated, the number of apprentices who successfully completed (were graduated from) the program; the number who dropped out; and the number of applicants within the year preceding the filing date.

7. RACE/ETHNIC GROUP IDENTIFICATION

Under the principle of Federal supremacy, the requirements imposed by the Equal Employment Opportunity Commission in its regulations and these instructions with respect to

applicants for apprenticeship supersede any conflicting state or local law. Any state or local laws prohibiting inquiries and recordkeeping with respect to race, color, sex, or national origin do not apply to inquiries and records which the Commission requires you to make. Existence of such laws is no acceptable excuse for failure to supply the information required on Report EEO-2E. (See Section 10.)

You may acquire the minority group information necessary for this section either by visual surveys of the work force, or from post-employment records, as to the identity of employees. Eliciting information as to the racial or ethnic identity of an employee by direct inquiry is not encouraged.

Since visual surveys are permitted, the fact that race/ethnic group identifications are not present on company records is not an excuse for failure to provide the data called for.

Moreover, the fact that employees may be widely dispersed throughout a State or a number of States, and that there are difficulties in conducting a visual survey, do not provide an acceptable reason for failure to comply with the reporting requirements. In such cases, it is recommended that visual surveys be conducted for the employer by persons such as supervisors who are responsible for the work of the employees or to whom the employees report for instructions or otherwise.

Where records are maintained, it is recommended that they be kept separately from the employee's basic personnel file or other records available to those responsible for personnel decisions, e.g., as part of an automatic data processing system in the payroll department.

For the list of applicants required to be kept on file as described in Section 5 of these instructions, it is recommended that the interviewer or other person accepting the application make a note of the applicant's sex and race/ethnic identification on the basis of personal observation. However, where an application is received by mail or a notation from personal observation is otherwise not possible, the identification of the applicant may be left blank until such time as personal observation is possible. In the alternative, the words "Mailed Application" may be used on the list or form until the applicant can be identified.

Race/Ethnic designations as used by the Equal Employment Opportunity Commission do not denote scientific definitions of anthropological origins. For the purpose of this report, an employee may be included in the group to which he or she appears to belong, identifies with, or is regarded in the community as belonging. However, no person should be counted in more than *one* race/ethnic group.

White (Not of Hispanic origin) – Persons having origins in any of the original peoples of Europe, North Africa, or the Middle East.

Black (Not of Hispanic origin) – Persons having origins in any of the Black racial groups of Africa.

Hispanic – Persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

Asian or Pacific Islander – Persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.

American Indian or Alaskan Native – Persons having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation or community recognition.

8. DEFINITIONS

Commission. – The Equal Employment Opportunity Commission established under Title VII of the Civil Rights Act of 1964.

Employer. – Under Title VII of the Civil Rights Act of 1964, any person engaged in an industry affecting commerce who has 15 or more employees in each of 20 or more calendar weeks in the current or preceding calendar year, and any agent of such a person, but such term does not include the United States, a corporation wholly owned by the Government of the United States, an Indian tribe, a State or political subdivision thereof, or a bona fide private membership club (other than a labor organization) which is exempt from taxation under Section 501(c) of the Internal Revenue Code (note, however, that only those employers who have 100 or more employees in the payroll period for which they are reporting are required to report apprenticeship data).

Employee. – Any individual on the payroll of an employer who is an employee for purposes of the employer's withholding of Social Security taxes except insurance salesmen who are considered to be employees for such purposes solely because of the provisions of Section 3121(d) (3) (B) of the Internal Revenue Code.

Commerce. – Trade, traffic, commerce, transportation, transmission or communication among the several States; or between a State and any place outside thereof; or within the District of Columbia, or a possession of the United States; or between points in the same State but through a point outside thereof.

Industry Affecting Commerce. – Any activity, business or industry in commerce or in which a labor dispute would hinder or obstruct commerce or the free flow of commerce and includes any activity or industry "affecting commerce" within the meaning of the Labor-Management Reporting and Disclosure Act of 1959.

Apprenticeship Information Report (EEO-2) – A report required to be filed annually by certain joint labor management apprenticeship committees and which is administered by the Equal Employment Opportunity Commission and the Bureau of Apprenticeship and Training and/or other designated agencies of the U.S. Department of Labor.

Apprentice. – A person at least 16 years of age who is under an indenture or other agreement, written or implied, to be trained in a recognized trade or craft in accordance with specified standards of apprenticeship. Said agreement shall include a collective bargaining agreement.

Apprenticeship Program – A system for the training of apprentices in one or more recognized trades or crafts, in accordance with certain formal standards. These standards typically, but not necessarily include, among others, the criteria for selection of apprentices; the term of the apprenticeship; a schedule of work processes; organized related instruction; a progressively increasing schedule of wages; supervision of the apprentice; a periodic evaluation of the apprentice's progress; and recognition for successful completion of the apprenticeship. The program may, but need not,

be registered with the Bureau of Apprenticeship and Training, U.S. Department of Labor, or if such exists, with the State Apprenticeship Council recognized by that Bureau.

Employer-Operated Apprenticeship Program. — An apprenticeship program operated and administered by or on behalf of one or more employers, unilaterally or under the terms of an agreement with a labor organization, and is not operated and administered by a joint labor-management apprenticeship committee.

"Joint Labor-Management Apprenticeship Committee" or "Joint Apprenticeship Committee." — A group equally representative of one or more labor organizations and one or more employers or associations of employers, any of whom are subject to Title VII, and who have been appointed by their respective organizations to oversee the operation and administration of apprenticeship programs, and to regulate, supervise and control all matters relating to apprenticeship within a given area and covering the training of apprentices in one or more trades or crafts.

Trade or Craft. — An apprenticeable occupation customarily learned through work experience which requires 4,000 or more hours of work experience to learn, and is subject to related instruction or study to supplement the work experience which is clearly identified and commonly recognized throughout an industry, and which involves the development of skill and knowledge sufficiently broad to be applicable in like occupations throughout an industry.

Establishment. — An economic unit which produces goods or services, such as factory, office, store, or mine. In most instances, the establishment is at a single physical location and is engaged in one, or predominantly one, type of economic activity (definition adapted from the 1957 Standard Industrial Classification Manual).

Units at different physical locations, even though engaged in the same kind of business operation should be reported as separate establishments. For locations involving construction, transportation, communications, electric, gas, and sanitary services, oil and gas fields, and similar types of physically dispersed industrial activities, however, it is not necessary to list separately each individual site, project, field, line, etc., unless it is treated by you as a separate legal entity with a separate EI number. For these types of activities, list as establishments only those relatively permanent main or branch offices, terminals, stations, etc., which are either (a) directly responsible for supervising such dispersed activities, or (b) the base from which personnel and equipment operate to carry out these activities. (Where these dispersed activities cross State lines, at least one such "establishment" should be listed for each State involved.)

Employer Identification Number. — The 9-digit number which each legal entity (corporation, partnership, or sole proprietorship) has been assigned on the basis of its application (form SS-4) to Internal Revenue Service for an identification number. It is to be used on all Employer Apprenticeship Information Reports and communications concerning these reports.

EEO-2E Control Number. — A 6-digit identification number assigned by EEOC to each establishment of an employer. The Control Number is located in the address portion of each form mailed to employers and should be included in all communications concerning this report.

9. CONFIDENTIALITY

Copies of these reports may be made available to State and local government agencies involved in equal employment opportunity with appropriate safeguards against making that information public.

10. LEGAL BASIS FOR REPORTING AND RECORDKEEPING REQUIREMENTS

a. Section 709(c), Title VII, Civil Rights Act of 1964.

Except as provided in subsection (d), every employer, employment agency, and labor organization subject to this title shall (1) make and keep such records relevant to the determinations of whether unlawful employment practices have been or are being committed, (2) preserve such records for such periods, and (3) make such reports therefrom, as the Commission shall prescribe by regulation or order, after public hearing, as reasonable, necessary, or appropriate for the enforcement of this title or the regulations or order thereunder.

The Commission shall, by regulation, require each employer, labor organization, and joint labor-management committee subject to this title which controls an apprenticeship or other training program to maintain such records as are reasonably necessary to carry out the purpose of this title, including, but not limited to, a list of applicants who wish to participate in such program, including the chronological order in which such applications were received, and shall furnish to the Commission, upon request, a detailed description of the manner in which persons are selected to participate in the apprenticeship or other training program.

b. Chapter XIV, Title 29, Code of Federal Regulations Section 1602.17—Commission's Remedy for Failure to File Report. — Any person failing or refusing to file Report EEO-2 when required to do so may be compelled to file by order of a U.S. District Court, upon application of the Commission, under authority of Section 710(b) of Title VII.

Section 1602.20—Records to be Made or Kept.—

(a) Every person required to file Report EEO-2 shall make or keep such records as are necessary for its completion under the conditions and circumstances set forth in the instructions accompanying the report, which are specifically incorporated herein by reference and have the same force and effect as other sections of this part.

(b) Every employer, labor organization, and joint labor-management committee subject to Title VII which controls an apprenticeship program (regardless of any joint or individual obligation to file a report) shall, beginning August 1, 1967, maintain a list in chronological order containing the names and addresses of all persons who have applied to participate in the apprenticeship program, including the dates on which such applications were received. (See section 709(c), Title VII, Civil Rights Act of 1964.) Such list shall contain a notation of the sex of the applicant and of the applicant's identification as "White," "Black," "Hispanic," "Asian or Pacific Islander" or "American Indian or Alaskan Native." The methods of making such identification are set forth in the instruction accompanying Report EEO-2. The words, "applied," "applicant," and "application" as used in this

section refer to situations involving actual applications only. An applicant is considered to be a person who files a formal application, or in some informal way indicates a specific intention to be considered for admission to the apprenticeship program. A person who casually appears to make an informal inquiry about the program, or about apprenticeship in general, is not considered to be an applicant. The term "apprenticeship program" as used herein refers to programs described in the instructions accompanying Report EEO-2.

(c) In lieu of maintaining the chronological list referred to in Sec. 1602.20(b), persons required to compile the list may maintain on file written applications for participation in the apprenticeship program, provided that the application form contains a notation of the date the form was received, the address of the applicant, and a notation of the sex, and race or national origin, of the applicant as described above.

Section 1602.21—Preservation of records made or kept. . . (a) Notwithstanding the provisions of Section 1602.14, every person subject to Sections 1602.20(b) or (c) shall preserve the list of applicants or application forms, as the case may be, for a period of 2 years from the date the application was received, except that in those instances where an annual report is required by the Commission calling for statistics as to the sex, and race or national origin, of apprentices, the person required to file the report shall preserve the list and forms for a period of 2 years or the period of a successful applicant's apprenticeship, whichever is longer. Persons required to file Report EEO-2, or other reports calling for information about the operation of an apprenticeship program similar to that required on Report EEO-2 shall preserve any other record made solely for the purpose of completing such reports for a period of 1 year from the due date thereof.

(b) **Other Records:** Except to the extent inconsistent with the law or regulation of any State or local fair employment practices agency, or of any other Federal or State agency involved in the enforcement of an anti-discrimination program in apprenticeship, other records relating to apprenticeship made or kept by a person required to file Report EEO-2, including but not necessarily limited to test papers completed by applicants shall be kept for a period of 2 years from the date of the making of the record. Where a charge of discrimination has been filed, or an action brought by the Attorney General under Title VII, the respondent shall preserve all records relevant to the charge or the action until final disposition of the charge or action. The term "records relevant to the charge," for example, would include application forms, or test papers completed by an unsuccessful applicant and by all other candidates for the same position as that for which the charging party applied and was rejected. The date of "final disposition of the charge or the action" means the date of expiration of the statutory period within which a charging party may bring an action in a U.S. District Court or, where an action is brought either by a charging party or by the Attorney General, the date on which such litigation is terminated.

Section 1602.29—Applicability of State or local law. . . The requirements imposed by the Equal Employment Opportunity Commission in these regulations, Subparts D through G, supersede any provisions of State or local law which may conflict with them. Any State or local laws prohibiting inquiries and recordkeeping with respect to race, color, national origin, or sex do not apply to inquiries required to be made under these regulations and under the instructions accompanying Reports EEO-2 and EEO-3.

EEO-2E BK (SEP 79)

6.1.8

EQUAL EMPLOYMENT OPPORTUNITY

APPRENTICESHIP INFORMATION REPORT (EEO-2E)

(To be filed by Employers who conduct apprenticeship programs unilaterally)

Use item 1 below for changes in name and/or address.

Apprenticeship Reporting Program

BENJAMIN FRANKLIN STATION
P.O. BOX 14267
WASHINGTON, D.C. 20044

A. IDENTIFICATION OF APPRENTICESHIP PROGRAM

1.—COMPANY IDENTIFICATION (To be answered by all employers)

NAME OF PARENT COMPANY

ADDRESS (NUMBER AND STREET) CITY OR TOWN COUNTY STATE ZIP CODE

EMPLOYER IDENTIFICATION NO.

NAME OF THE ESTABLISHMENT FOR WHICH THIS REPORT IS FILED

ADDRESS (NUMBER AND STREET) CITY OR TOWN COUNTY STATE ZIP CODE

EMPLOYER IDENTIFICATION NO.

NAME OF PARENT—AFFILIATED COMPANY EMPLOYER IDENTIFICATION NO.

ADDRESS (NUMBER AND STREET) CITY OR TOWN COUNTY STATE ZIP CODE

2.—EMPLOYERS WHO ARE REQUIRED TO FILE (To be answered by all employers)

Does the company-wide employment equal to at least 100 employees? Yes No
Does the establishment named in item 1b conduct or control an employer operated apprenticeship program? Yes No
Does the establishment have five or more apprentices and 25 or more employees? Yes No

If you answer "No" to any of the above questions, complete Item 3—Certification—and return the form to the address indicated in the instructions. If you answer "Yes" to all questions, complete the entire form.

CERTIFICATION

I certify that this report and all of its attachments are accurate and were prepared in accordance with the instructions.

Name of Authorized Official (Type or Print) TITLE SIGNATURE DATE
Name of person to contact regarding this report (Type or print) ADDRESS (NUMBER AND STREET)
CITY AND STATE ZIP CODE TELEPHONE NUMBER EXTENSION
AREA CODE

Willfully false statements on this report are punishable by law, U.S. Code, Title 18, Section 1001

B. DESCRIPTION OF EMPLOYER - OPERATED APPRENTICESHIP PROGRAM

What industry is the apprenticeship program serving? Check () applicable box.

- 15 Building construction
- 16 Heavy construction
- 17 Special trade construction
- 20 Electric, gas, telephone, and other public utilities
- 30 Metal trade manufacturing
- 31 Non metal trade manufacturing
- 32 Printing and publishing
- 40 Mining
- 50 Rail, air, sea and bus transportation, trucking, and pipeline transportation
- 60 Retail and wholesale trade and service industries including repair shops, garages and automobile services
- 99 Other industries
Please describe _____

Part B. DESCRIPTION OF EMPLOYER - OPERATED APPRENTICESHIP PROGRAM (CONTINUED)

2. Specify trade(s) or craft(s) involved

NOTE: A separate apprenticeship statistics table in Part E must be completed for each trade or craft involved.

3. This program is registered with a Government agency as follows (check one).

- a. Bureau of Apprenticeship and Training
U.S. Department of Labor
- c. Not registered with a Government agency

b. State Apprenticeship Agency
State of: _____

4. (a) This program is covered by a collective bargaining agreement

Yes No

(b) If Yes, name the union or unions (local name and number and name of international union (if any)) _____

Part C. INFORMATION ABOUT THE EMPLOYER - OPERATED APPRENTICESHIP PROGRAM

1. Have you maintained a list of applicants in the chronological order in which applications were received since August 1, 1977? Yes No

(Note that this has been required since August 1, 1967 by the Equal Employment Opportunity Commission under Section 709(c) of the Civil Rights Act of 1964. See Title 29 Regulations, Sections 1602.20 and 1602.21 in instruction booklet.)

2. Have you had any openings for apprentices since September 30, 1977? Yes No

3. If answer to item 2 is "Yes", indicate whether you have publicized or circulated information about these apprenticeship openings or opportunities

(a) to a Federal or State apprenticeship representative? Yes No
Give name, agency and location of the representative, if any _____

(b) to the State Employment Service? Yes No

(c) to newspapers, radio, TV, etc.? Yes No

(d) to high schools, including those in minority group areas? Yes No

(e) at local trade and vocational schools, including those with minority group students? Yes No

(f) within community organizations (including churches) which represent minority groups or in which they participate? Yes No

(g) Specify additional methods of circulating information, if any: _____

If you checked any part of item 3 did these public statements or notices of apprenticeship openings specifically state: Yes No

(a) That applicants will be selected without regard to their race, color, religion, sex, or national origin? Yes No

(b) The requirements for admission to the program? Yes No

(c) The time allowed for the filing of applications? Yes No

(d) Where and to whom to apply? Yes No

(e) The days and hours when applicants may apply? Yes No

If your program is not registered with B.A.T. or a State Apprenticeship Agency,

(a) Do the apprenticeship standards under which this program is operated contain a formal clause prohibiting discrimination on the grounds of

(1) Race or color? Yes No

(2) Religion? Yes No

(3) Sex? Yes No

(4) National Origin? Yes No

(b) Under your program is there any means of appeal by an applicant who claims that he or she has been denied admission to the program or otherwise discriminated against on such grounds? Yes No

Part D. REMARKS

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EQUAL EMPLOYMENT OPPORTUNITY

APPRENTICESHIP INFORMATION REPORT (EEO-2E)

Part E. APPRENTICESHIP STATISTICS

Name of establishment for which this report is filed

Reporting period used for data in item 4 below

Dates

You should gather the apprenticeship data during any calendar week or other appropriate period in **August** or **September** of the survey year.

How was information as to race/ethnic identification and sex in item 4 below obtained?

Please note that these data may be obtained by visual survey or post-employment records. Neither visual surveys nor post-employment records are prohibited by any Federal, State or local law. All specified data are required to be filled in by law.

Check the appropriate box(es):

1 Visual Survey

2 Employment Record

3 Other—Specify _____

SEPARATE APPRENTICESHIP STATISTICS MUST BE REPORTED FOR EACH TRADE OR CRAFT

If your apprenticeship program covers only one trade or craft, fill out item 4 below. If it covers two or three trades, items 5 and 6 are additionally provided for reporting each separately. If it covers more than three trades, use additional Parts E. Extra Parts E may be obtained by writing to the Apprenticeship Reporting Program at the address shown on Page 1 of this form. In completing this part, you are reminded that exact race/ethnic identification of an individual is not always possible. A good faith effort is acceptable.

APPRENTICESHIP STATISTICS

TRADE OR CRAFT

NUMBER OF APPRENTICES IN THIS TRADE OR CRAFT DURING REPORTING PERIOD

APPRENTICES BY RACE / ETHNIC CATEGORY

YEAR OF APPRENTICESHIP	TOTAL COLUMNS 2-11	MALE					FEMALE				
		NON-HISPANIC ORIGIN		HISPANIC	ASIAN OF PACIFIC ISLANDER	AMERICAN INDIAN OR ALASKAN NATIVE	NON-HISPANIC ORIGIN		HISPANIC	ASIAN OF PACIFIC ISLANDER	AMERICAN INDIAN OR ALASKAN NATIVE
		WHITE	BLACK				WHITE	BLACK			
1	2	3	4	5	6	7	8	9	10	11	
1st											
2d											
3d											
4d											
5d											
BEYOND 5 YRS.											
OTAL											
ADUATES DROPOUTS AND APPLICANTS WITHIN THE PAST YEAR											
NUMBER OF APPLICANTS DROPPED OUT											
NUMBER OF APPLICANTS DROPPED OUT											

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**EQUAL EMPLOYMENT
OPPORTUNITY COMMISSION**
WASHINGTON, D.C.

EEOC FORM 274, LOCAL UNION REPORT (EEO-3)

APPROVED BY OMB
124-RO016

INSTRUCTIONS FOR FILING AND RECORDKEEPING REQUIREMENTS

These instructions were written to assist in the preparation of Local Union Report (EEO-3). Submit the original and one copy no later than December 31 to **Union Reporting**

Program, Benjamin Franklin Station, P. O. Box 14267, Washington, D. C. 20044.

1. WHO MUST FILE REPORT EEO-3

(a) *Local Union Report (EEO-3)* - This report must be completed in full and filed by or on behalf of all local unions subject to Title VII of the Civil Rights Act of 1964 which have had 100 or more members at any time since December 31 preceding the survey year. (See Section 1602.22 of the regulations in Section 13 of these instructions, and Sections 701(d) and (e) of Title VII for a more exact definition of "labor organization.")

The term "local union" includes not only a labor organization affiliated with a national or international union but also an independent or unaffiliated union which represents employees in one plant or in one geographical area. Any labor organization with 100 or more members which performs within a specific jurisdiction the functions ordinarily performed by a local union, whether or not it is so designated, is required to report. That includes a national or international union, or other labor organization, which performs local union functions, by constitutional provision of custom or

practice, under trusteeship or otherwise, and whether or not subordinate bodies of the labor organization are called local unions. Otherwise, a national or international union is not required to file EEO-3.

Only those local unions located in the 50 States and the District of Columbia, excluding Hawaii, should be reported. No reports should be filed for local unions in Puerto Rico, the Virgin Islands, etc. However, reports are required for union members regularly employed within the 50 States and the District of Columbia by foreign-owned companies.

Schedule 1 - This schedule must be completed and attached to Report EEO-3 by all local unions identified as "Referral Unions." (See Section 6)

If your union has had fewer than 100 members at all times during this period, you should fill in Parts A, B, and F only and return the form to the Equal Employment Opportunity Commission so that you will not receive additional correspondence with respect to this report.

2. APPLICABLE FEDERAL LAWS AND REGULATIONS

Local Union Report (EEO-3) is not a voluntary survey. Federal law requires the filing of the report in accordance with these instructions. The applicable law is Section 709(c), Title VII, Civil Rights Act of 1964, 42 U.S.C.A. Sec. 2000e-8(c). The regulations appear in Chapter XIV, Title 29, Code of Federal Regulations, Sections 1602.22 thru 1602.26. Section 709(c) and the regulations issued by the Equal Employment Opportunity Commission under that law are reprinted in Section 13 of these instructions.

Under Section 710(b) of Title VII, the Commission may obtain an order from a United States District Court compelling a covered labor organization to file this report.

3. EFFECT OF STATE OR LOCAL LAW UPON MAKING AND KEEPING OF RECORDS FOR REPORT EEO-3

Under the principle of Federal supremacy, the requirements imposed here by the Equal Employment Opportunity Commission supersede any conflicting State or local law. Any State or local laws prohibiting inquiries and recordkeeping with respect to race, ethnic identification and sex do not apply to inquiries and records which the Commission requires you to make. Existence of such laws is not an acceptable excuse for failure to supply the information required on Report EEO-3. (See Section 13).

4. APPLICABILITY OF STATE OR LOCAL FAIR EMPLOYMENT PRACTICES LAW

The existence of a State or local fair employment practices law does not exempt a covered labor organization from filing Report EEO-3.

5. REQUESTS FOR SPECIAL REPORTING PROCEDURES

A local union which claims that preparation or the filing of Report EEO-3 would create undue hardship may apply to the Commission for a special reporting procedure. In such cases the respondent should submit in writing an alternative proposal for compiling and reporting information to: The Coordinator, Union Reporting Program, EEOC Survey Branch, 2401 E Street N.W., Washington, D.C. 20506.

6. TYPES OF REPORTING UNIONS

For the purposes of the EEO-3 survey, unions are categorized as **referral** or **non-referral**.

"Referral Union" is a term which describes unions under whose normal methods of operation individuals customarily and regularly seek or gain employment through the union, or an agent of the union.

For the purposes of this report, a local union will be considered to be a Referral Union only if it:

(a) Operates a hiring hall or hiring office (on its own behalf or through a joint council or other referral agent), or

(b) Has an arrangement under which one or more employers are required to consider or hire persons referred by the union or its agent, or

(c) Has ~~10 percent~~ or more of its members employed by employers which customarily and regularly look to the union, or any agent of the union, for employees to be hired on a casual or temporary basis, for a specified period of time, or for the duration of a specified job.

The union will *not* be considered a Referral Union where there are only occasional referrals to an employer who relies on sources other than the union, or an agent of the union, for a substantial portion of his hires. Thus, the fact that a union representative in an industrial plant occasionally recommends persons for a job at the employer's request would not in itself result in the classification of that union as a Referral Union.

A **"Non-Referral Union"** is one which does not meet any of the three qualifying tests described above. Non-Referral Unions with 100 or more members must complete only Parts A through F.

7. SURVEY REPORTING PERIOD: DEFINITION OF "2-MONTH PERIOD"

The original and one copy of this annual report must be filed with the Equal Employment Opportunity Commission no later than December 31. Referral unions, required to report certain information in Schedule I for a "2-month period," may use any consecutive period of 2 months *beginning no earlier than August 1 and ending no later than November 30*. For example, the referral union may gather the information between September 1 and October 31, or August 15 and October 15, but NOT between July 1 and September 1, or October 15 and December 15.

8. WHERE TO SUBMIT REPORTS

The original and first copy of the completed report signed by a designated representative of the local union in part F should be mailed to the Union Reporting Program, Equal Employment Opportunity Commission, Benjamin Franklin Station, P.O. Box 14267, Washington, D.C. 20044.

HOW TO PREPARE REPORT FORM EEO-3

9. PARTS A THRU F

(a) *Part A-Item 1.*—Enter the approximate number of members of the local union for which this report is being prepared. The number of members will determine whether the local union is required to complete the report: unions with fewer than 100 members at all times since December 31 preceding the survey year are then required only to fill in *Part A, Part B, and Part F*, and return the form. Local unions with 100 or more members must complete the entire report and, if they are Referral Unions, Schedule I, also.

(b) *Part B-Items 1 and 2.*—Enter the name, local number, and complete address of the local union for which the report is being prepared.

Item 3.—If the report is being filed on behalf of the local union by a labor organization other than the local itself, check "Other" in Item 3 and describe fully the nature of the organization filing the report and its relationship to the local union involved.

(c) *Part C*—All questions in Part C may be answered by checking the applicable boxes. In answering Item 2, if more than one reason exists for your "No" answers in Item 1, check all applicable boxes.

(d) *Part D—Items 1 and 2.* By answering Item 1, a, b, and c, and following the instructions, you can determine whether your union must file Schedule I. (See specific instructions on Schedule I.)

(e) *Part E—Remarks.* Use this part to make any explanations called for in the form or in these instructions. If you need more space, use extra sheets of paper, attach them to this form, and identify the continued item.

(f) *Part F—Identification and Signature.* Print or type the names, titles, and addresses of the person or persons who are designated to make the report and who are responsible for supplying the information. The designated representative(s) must sign the report. Enter the date this report is signed.

10. SCHEDULE I

If the local union answered "Yes" to any one of the three questions in Part D, Item 1, of the report, it is a Referral Union and must complete EEO-3 Schedule I. (For definitions of a Referral Union, see Section 6 of these instructions.)

a) *Items 2 and 3—Method of Identification and Statistics.* The schedule requires information by race/ethnic group and by sex, for: (a) union members, and (b) persons referred for jobs. It also asks information about applicants for membership and applicants for referral. It is recognized that under a variety of referral arrangements in existence throughout the United States, as in the case where referral for employment is requested or made by telephone, it may be difficult for the referral union to compile the data requested on individuals. However, even in such circumstances, this is not considered to be impossible; and, within the particular framework of its own operations, the referral union will be expected to establish and maintain a recordkeeping system that will enable it to report, for the 2-month period, the information called for in Item 3b. In many instances, a daily tally of the race/ethnic identification and sex of persons referred will be sufficient. In other cases, individual records may be made through self-identification procedures as suggested in Section 11 of these instructions.

In cases where the preparation and filing of Schedule I could cause undue hardship, a request for a special reporting procedure may be made in accordance with Section 5 of these instructions.

Where referral of persons is handled by an agent of the local union, or under a joint arrangement with other local unions (representing the same or different craft or trades), it is the responsibility of the reporting union to insure that the agent compiles the information necessary for Item 3b. The definition of a "labor organization" in Title VII of the Civil Rights Act makes it clear that "agents" of a local union are covered by the law and, therefore are equally subject to the reporting and recordkeeping regulations adopted under it.

(b) *Item 2—Method of Identification:*

Check the applicable boxes to indicate how race/ethnic group identification was made in completing Item 3.

(c) *Item 3—Statistics*

—Membership—

Enter in Items 3a(1) and 3a(2) the total membership in referral bargaining units only and the number of those members by race/ethnic group, by sex.

—Referrals—

Enter in Items 3b(1) and 3b(2) referrals (total and by race/ethnic group) for any 2-month period between August 1, and November 30 of the reporting year. While it is recognized that an individual may seek referral to a job and be referred to an employer more than one time during the period, all such referrals are to be included in Item 3b(2). Enter in Item 3b(3) the period used for the referral data.

—Applicants—

Enter in Item 3c(1) total applicants and the number of persons by race/ethnic group who were applicants during the past year for membership in bargaining units which have hiring halls; which have referral arrangements; or where employers customarily and regularly look to the union for temporary or casual help (as explained in Section 6 of these instructions).

Enter in Item 3c(2) total applicants and the number of persons by race/ethnic group who were applicants for referral during the 2-month period. Since you are not required to keep records of such applicants, all that is asked for in this question is your best estimate of the number of persons applying.

11. METHODS OF OBTAINING INFORMATION AS TO RACE/ETHNIC IDENTIFICATION

There are a number of methods of obtaining the necessary information for the race/ethnic identification of individuals required in the tables in Items 2 and 3 of Schedule I. As noted in Section 6 of these Instructions, the existence of State or local laws prohibiting inquiries and recordkeeping as to the race/ethnicity of individuals is not an acceptable excuse for failure to compile the information called for in these tables. It is recognized that identification of race, color, or national origin of an individual is not always possible. A good faith effort is acceptable.

(a) **Existing Record.**—Where there is already a record of the race/ethnic designations of the persons involved, that record should be used.

(b) **Visual Survey.**—A visual survey, or "head count," may be used for identifying individuals by race/ethnic category and sex. An individual may be included in the race/ethnic group to which he/she appears to belong or considers himself/herself to belong. A visual survey is usually the simplest way to gather information about race/ethnic designations where persons are together in one place.

Where it is impractical to conduct a visual survey, the reporting union may use the other methods described below.

(c) **Making a Tally From Personal Knowledge.**—One or more officers or members of the union may examine membership, referral, or apprenticeship records, if any, and make a tally of each person by race/ethnic category and

sex using personal knowledge and acquaintanceship with the persons listed on membership or other rolls.

(d) Self-Identification. — The Commission is aware of the high degree of sensitivity of many persons when asked to identify themselves. Therefore, gathering information as to the race/ethnic identification of an individual by direct inquiry is not encouraged. However, in those instances where, because of the conditions under which the union operates, all other methods prove impractical and burdensome (as for example, where union members or apprentices are working at widely scattered sites), the union may adopt a method of self-identification or some other method of direct inquiry. SELF-IDENTIFICATION PROCEDURES ARE AUTHORIZED ONLY UNDER THE FOLLOWING CONDITIONS

(1) It shall be made clear on any written form or in any oral or other method of inquiry that

(a) the identification is made in compliance with regulations issued by the Equal Employment Opportunity Commission under Title VII of the Civil Rights Act of 1964,

(b) the answer will be kept confidential, and will not be used for any purpose other than filing this report

(2) The person signing the report states by his signature in Part E of the report that the persons asked to identify themselves were told the purposes of the question and advised of the confidential nature of their answers.

A written inquiry, if used, might be in the form of a postcard or other circular, returnable to the union, on which card the individual is asked to identify himself or herself by name and as a member of one of the race/ethnic groups listed in Section 12 below. **Replies returned anonymously are not acceptable.**

12. RACE/ETHNIC CATEGORIES

Race/Ethnic designations as used by the Equal Employment Opportunity Commission do not denote scientific definitions or anthropological origins. For the purposes of this report, an employee may be included in the group to which he or she appears to belong, identifies with, or is regarded in the community as belonging. However, no person should be counted in more than one race/ethnic group.

White (Not of Hispanic origin) — Persons having origins in any of the original peoples of Europe, North Africa, or the Middle East.

Black (Not of Hispanic origin) — Persons having origins in any of the black racial groups of Africa.

Hispanic — Persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

Asian or Pacific Islander — Persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.

American Indian or Alaskan Native — Persons having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation or community recognition.

13. LEGAL BASIS FOR REPORTING AND RECORDKEEPING

a. *Section 709(b)(1), Title VII, Civil Rights Act of 1964.*

Except as provided in subsection (d), every employer, employment agency, and labor organization subject to this title shall (1) make and keep such records relevant to the determination of whether unlawful employment practices have been or are being committed, (2) preserve such records for such periods, and (3) make such reports therefrom, as the Commission shall prescribe by regulation or order, after public hearing, as reasonable, necessary, or appropriate for the enforcement of this title or the regulations or orders thereunder.

The Commission shall, by regulation, require each employer, labor organization, and joint labor-management committee subject to this title which controls an apprenticeship or other training program to maintain such records as are reasonably necessary to carry out the purposes of this title, including, but not limited to, a list of applicants who wish to participate in such programs, including the chronological order in which such applications were received, and shall furnish to the Commission, upon request, a detailed description of the manner in which persons are selected to participate in the apprenticeship or other training program.

b. *Section 1602.24, Chapter XIV, Title 29, Code of Federal Regulation.*

Requirements for filing and preserving copy of report

On or before November 30, 1967, and annually thereafter, every labor organization subject to Title VII of the Civil Rights Act of 1964 shall file with the Commission or its delegate an executed copy of Local Union Equal Employment Opportunity Report EEO-3 in conformity with the directions, set forth in the form and accompanying instructions, provided that the labor organization has 100 or more members at any time during the 12-months preceding the due date of the report, and is a "local union" (as that term is commonly understood) or an independent or unaffiliated union. Labor organizations required to report are those which perform, in a specific jurisdiction, the functions ordinarily performed by a local union, whether or not they are so designated. Every local union, or a labor organization acting in its behalf, shall retain at all times among the records maintained in the ordinary course of its affairs a copy of the most recent report filed, and shall make the same available if requested by an officer, agent, or employee of the Commission under the authority of Section 710 (a) of Title VII. It is the responsibility of all persons required to file to obtain from the Commission or its delegate the necessary supplies of the form.

c. *Section 1602.24, Chapter XIV, Title 29, Code of Federal Regulations.*

Commission's remedy for failure to report

Any person failing or refusing to file Report EEO-3 when required to do so may be compelled to file by order of a U.S. District Court, upon application of the Commission, under authority of section 710(b) of Title VII.

d. *Section 1602.27, Chapter XIV, Title 29, Code of Federal Regulations*

Records to be made or kept

Those portions of Report EEO-3 calling for information about union policies and practices and for the compilation of statistics on the race, color, national origin, and sex of members, persons referred, and apprentices, are deemed to be "records" within the meaning of section 709(c), Title VII, Civil Rights Act of 1964. Every local, independent, or unaffiliated union with 100 or more members (or any agent acting in its behalf, if the agent has responsibility for referral of persons for employment) shall make these records or such other records as are necessary for the completion of Report EEO-3 under the circumstances and conditions set forth in the instructions accompanying it, which are specifically incorporated herein by reference and have the same force and effect as other sections of this part.

e. *Section 1602.28, Chapter XIV, Title 29, Code of Federal Regulations*

Preservation of records made or kept

(a) All records made by a labor organization or its agent solely for the purpose of completing Report EEO-3 shall be preserved for a period of 1 year from the due date of the report for which they were compiled. Unless subject to a State or local fair employment practices law or regulation governing the preservation of records inconsistent with those requirements stated in this part, any labor organization identified as a "referral union" in the instructions accompanying Report

EEO-3, or an agent thereof, shall preserve other membership or referral records (including applications for same) made or kept by it for a period of 6 months from the date of the making of the record. Where a charge of discrimination has been filed, or an action brought by the Attorney General, against a labor organization under Title VII, the respondent labor organization shall preserve all records relevant to the charge or action until final disposition of the charge or the action. The date of "final disposition of the charge or the action" means the date of expiration of the statutory period within which a charging party may bring an action in a U.S. District Court, or, where an action is brought against a labor organization either by a charging party or by the Attorney General the date on which such litigation is terminated.

(b) Nothing herein shall relieve any labor organization covered by Title VII of the obligations set forth in Subpart E, Sections 1602.20 and 1602.21, relating to the establishment and maintenance of a list of applicants wishing to participate in an apprenticeship program controlled by it.

f. *Section 1602.29, Chapter XIV, Title 29, Code of Federal Regulations*

Applicability of State or local law

The requirements imposed by the Equal Employment Opportunity Commission in these regulations, Subparts D through G, supersede any provisions of State or local law which may conflict with them. Any State or local laws prohibiting inquiries and recordkeeping with respect to race, color, national origin, or sex do not apply to inquiries required to be made under these regulations and under the instructions accompanying Reports EEO-2 and EEO-3.

EEO-3 BK (SEP 79)

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EQUAL EMPLOYMENT OPPORTUNITY LOCAL UNION REPORT (EEO-3)

Mail Completed Report to
Union Reporting Program (EEO-3)
Benjamin Franklin Station
P.O. Box 14267
Washington, D.C. 20044

Part A. LOCAL UNIONS REQUIRED TO FILE

1. Approximately how many members does the local union have?
 100 or more members.
 If the local union has at all times since last December 31, had less than 100 members, file in Parts A, B, and F, and return the form to Union Reporting Program at the above address, so that you will not receive additional correspondence with respect to this form.
- If the local union has had 100 members or more at any time since last December 31, complete the form as instructed.
 NOTE: A labor organization is deemed to be a local union if it performs, in a specific jurisdiction, the functions ordinarily performed by a local union, whether or not it is so designated.

Part B. LOCAL UNION IDENTIFICATION

1. Full name of local union for which this report is filed (include local number if any): _____
2. Union office (if different from 2a)
 Number and street _____
 City _____
 County _____
 State _____ ZIP Code _____
3. Main address
 Where official mail should be sent to the union:
 Number and street _____
 City _____
 County _____
 State _____
 ZIP Code _____
4. Indicate type of local union report by a check in applicable box:
 Report filed by local union in its own behalf
 Other (explain) _____
- 4a. Are you affiliated with or chartered by a national or international union or national federation? Yes No
- 4b. If Yes to item 4a, give name and address of such national or international organization: _____
5. Are you affiliated with the AFL-CIO? Yes No

Part C. LOCAL UNION PRACTICES

1. To the best of your knowledge, does your membership include any:
 Blacks, Non-Hispanic? Yes No
- Hispanics? Yes No
- Women? Yes No
2. To the best of your knowledge, has your international union chartered a separate local within the same work unit or area (or similar) which consists only of:
 Persons of the same race/ethnic identity? Yes No
- Persons of the same sex? Yes No
3. If No to any items 1a, 1b, or 1c, is this because the group or groups are not represented?
 Are not in the local community?
 Are not in the bargaining unit?
 Are excluded by provision of contract, labor or bylaws?
 Have not applied for membership?
 Have applied but did not have a sponsor?
 Have applied but did not meet qualifications other than sponsorship?
 Other reasons (Explain) _____
- | CHECK ALL APPLICABLE BOXES | | | |
|----------------------------|--------------------------|--------------------------|--------------------------|
| BLACK
NON-HISPANIC | HISPANIC | WOMEN | |
| 1 (a) | 1 (b) | 1 (c) | 1 (d) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Part D. REQUIREMENTS FOR FILING SCHEDULE I

1. Does the local union, or any unit, division, or agent of the local union, or any labor organization which performs, within a specific jurisdiction, the functions ordinarily performed by a local union, whether or not it is so designated:
 Operate a hiring hall or hiring office? Yes No
- Have an arrangement under which one or more employers are required to consider or hire persons referred by the local union or an agent of the local union?
 Hire 10 percent or more of its members, or more than 100 persons, referred by employers which customarily and regularly look to the union or any agent of the union for employees to be hired on a full or temporary basis, for a specified period of time, or for the duration of a specified project?
 You are required to file Schedule I.
 If the answer is Yes to any of the three questions in item 1, (See item 12 of instructions explaining who must file Schedule I).
 If the answer is No to all three questions, then the local union is considered to be a Non-Referral Union. Check the box and complete only Parts A through F.
 See definition of Referral Union in Section 4 of the general instructions.

Part E. REMARKS

Part F. IDENTIFICATION AND SIGNATURE

To the best of my knowledge and belief, the information contained in this report is true and complete. It is further certified that to the extent any data in Schedule I items 2 or 3 are based on self-identification by individuals, this information was gathered only after they were advised of its confidential nature and purposes.

1. Type in print name, title, work address, and telephone number of designated representative.
 - Name
 - Title
 - Work address
 - Telephone number (include area code)
2. Signature of designated representative

Date

Whosoever in any matter with the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals or covers up by any trick, scheme or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or any other knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years, or both. Title 18, Section 1001, United States Code.

SCHEDULE I -- REFERRAL UNION INFORMATION LOCAL UNION REPORT (EEO-3)

TO BE ANSWERED BY "REFERRAL UNIONS" ONLY

This Schedule must be completed by all agencies which answer "Yes" to any one of the three questions in Part B, item 1 of Report EEO-3.

EEO

1. Name, job number, and address (if different from Part B, items 1 and 2 of Report EEO-3)

Contract/LMI Number

2. Method of identification

How was information regarding ethnic identification and sex obtained?

This information may be obtained by direct survey, from records, made after employment, from personal knowledge or by self-identification. The self-identifying method may be used subject to the conditions set forth in the instructions. The following print the self-identifying method applicable to the Equal Employment Opportunity Commission regulations where appropriate.

Check applicable boxes

<input type="checkbox"/> Existing Record	
<input type="checkbox"/> From Survey	
<input type="checkbox"/> From Personal Knowledge	
<input type="checkbox"/> Self-Identifying	
<input type="checkbox"/> Other (Specify)	

Members of Referral Bargaining Units Only

All Members

MEMBERS BY RACE/ETHNIC CATEGORY

MALE FEMALE

TOTAL

WHITE, NON-HISPANIC

BLACK, NON-HISPANIC

HISPANIC

ASIAN AMERICAN or PACIFIC ISLANDER

AMERICAN INDIAN or ALASKAN NATIVE

Referral-Learned Match Period

All Members

REFERRALS BY RACE/ETHNIC CATEGORY

MALE FEMALE

TOTAL

WHITE, NON-HISPANIC

BLACK, NON-HISPANIC

HISPANIC

ASIAN AMERICAN or PACIFIC ISLANDER

AMERICAN INDIAN or ALASKAN NATIVE

Period of Referral Data: (Specify the dates of referral during which data is reported between August 1 and September 30)

Days

3. APPLICANTS FOR ALL AVAILABLE POSITIONS DURING THE PAST YEAR
 - All APPLICANTS
 - MINORITY
 - BLACK, NON-HISPANIC
 - HISPANIC
 - ASIAN AMERICAN or PACIFIC ISLANDER
 - AMERICAN INDIAN or ALASKAN NATIVE

4. APPLICANTS FOR JOB RELEASING DURING 1 MONTH PERIOD
 - All APPLICANTS
 - MINORITY
 - BLACK, NON-HISPANIC
 - HISPANIC
 - ASIAN AMERICAN or PACIFIC ISLANDER
 - AMERICAN INDIAN or ALASKAN NATIVE

