# Minnesota Women 1990: Employment Tables

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Commission on the Economic Status of Women, 85 State Office Building, St. Paul, MN 55155

### Table 1. Employment Status of Women Age 16 and Over By Race and Hispanic Origin, Minnesota 1990

	N	linnesota		Met	o Minne	sota	Great	esota	
	Number	Percent		Number	Percent		Number	Pe	rcent
Total women of all races									
Armed forces	381	•		210	•		171	•	
Employed	1,026,740	59.8%		590,827	64.9%		435,913	54.1%	
Not employed	44,809	2.6%		23,627	2.6%		21,182	2.6%	
Not employed	643,783	37.5%		295,071	32.4%		348,712	43.3%	
Total	1,715,713	100.0%	100.0%	909,735	100.0%	100.0%	805,978	100.0%	100.0%
White women									
Armed forces	354	•		188	*		166	•	
Employed	989,768	60.3%		560,800	65.9%		428,968	54.3%	
Unemployed	39,888	2.4%		19,819	2.3%		20,069	2.5%	
Not Employed	611,092	37.2%		269,796	31.7%		341,296	43.2%	
Total	1,641,102	100.0%	95.7%	850,603	100.0%	93.5%	790,499	100.0%	98.1%
Total women of color									
Armed forces	27	•		22	•		5	•	
Employed	36,972	49.6%		30,027	50.8%		6,945	44.9%	
Unemployed	4,921	6.6%		3,808	6.4%		1,113	7.2%	
Not Employed	32,691	43.8%		25,275	42.7%		7,416	47.9%	
Total	74,611	100.0%	4.3%	59,132	100.0%	6.5%	15,479	100.0%	1.9%
Black women									
Armed forces	12			10			2	0.2%	
Employed	14,778	50.5%		14,243	50.4%		535	51.7%	
Unemployed	2,466	8.4%		2,374	8.4%		92	8.9%	
Not employed	12,018	41.1%		11,612	41.1%		406	39.2%	
Total	29,274	100.0%	1.7%	28,239	100.0%	3.1%	1,035	100.0%	0.1%
Indian women									
Armed forces	0	0.0%		0	0.0%		0	0.0%	
Employed	7,162	44.0%		3,663	47.4%		3,499	41.0%	
Unemployed	1,258	7.7%		569	7.4%		689	8.1%	
Not employed	7,854	48.3%		3,502	45.3%		4,352	51.0%	
Total	16,274	100.0%	0.9%	7,734	100.0%	0.9%	8,540	100.0%	1.1%
Asian women									
Armed forces	15	0.1%		12	0.1%		3	0.1%	
Employed	11,823	50.7%		/ 9,769	50.3%		2,054	52.4%	
Unemployed	858	3.7%		684	3.5%		174	4.4%	
Not employed	10,634	45.6%		8,944	46.1%		1,690	43.1%	
Total	23,330	100.0%	1.4%	19,409	100.0%	2.1%	3,921	100.0%	0.5%
Othe race women									
Armed forces	0	0.0%		0	0.0%		0	0.0%	
Employed	3,209	56.0%		2,352	62.7%		857	43.2%	
Unemployed	339	5.9%		181	4.8%		158	8.0%	
Not employed	2,185	38.1%		1,217	32.5%		968	48.8%	
Total	5,733	100.0%	0.3%	3,750	100.0%	0.4%	1,983	100.0%	0.2%
Hispanic** women									
Armed forces	10	0.1%		10	0.1%		0	0.0%	
Employed	8,612	59.2%		6,383	64.5%		2,229	47.9%	
Unemployed	823	5.7%		477	4.8%		346	7.4%	
Not employed	5,107	35.1%		3,029	30.6%		2,078	44.7%	
Total	14,552	100.0%	0.8%	9,899	100.0%	1.1%	4,653	100.0%	0.6%

\* indicates less than 0.1%

\*\*Hispanic may be of any race

#### Table 2. Employment Status of Women by Age, Minnesota 1990

	Minne	sota	Metro Min	nesota	Greater Mi	nnesota
	Number	Percent	Number	Percent	Number	Percent
omen age 16-64						
Employed	1,001,736	72.3%	579,032	75.3%	422,704	68.5%
Unemployed	43,842	3.2%	23,224	3.0%	20,618	3.3%
Not employed	340,173	24.5%	166,574	21.7%	173,599	28.1%
Total	1,385,751	100.0%	768,830	100.0%	616,921	100.0%
Women age 65 & over						
Employed	25,004	8.5%	11,795	9.3%	13,209	7.8%
Unemployed	967	0.3%	403	0.3%	564	0.3%
Not employed	269,076	91.2%	114,018	90.3%	155,058	91.8%
Total	295,047	100.0%	126,216	100.0%	168,831	100.0%
Total women						
Employed	1,026,740	61.1%	590,827	66.0%	435,913	55.5%
Unemployed	44,809	2.7%	23,627	2.6%	21,182	2.7%
Not employed	609,249	36.2%	280,592	31.3%	328,657	41.8%
Total	1,680,798	100.0%	895,046	100.0%	785,752	100.0%

Source: STF 3

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### Table 3. Employment Status of Women Age 16 and Over by Parental Status, Minnesota 1990

	М	Vinnesota		Metro	o Minnes	sota	Greater Minnesota			
	Number	Per	cent	Number	Per	cent	Number	Per	cent	
Women with children less than 6	only				•					
Employed/armed forces	102,520	67.3%	71.0%	59,828	67.5%	71.2%	42,692	66.9%	70.9%	
Unemployed	5,782	3.8%		3,208	3.6%		2,574	4.0%		
Not employed	44,140	29.0%	29.0%	25,552	28.8%	28.8%	18,588	29.1%	29.1%	
Total	152,442	100.0%	100.0%	88,588	100.0%	100.0%	63,854	100.0%	100.0%	
Women with children 6-17 only										
Employed/armed forces	226,300	78.8%	81.7%	114,413	79.0%	81.8%	111,887	78.6%	81.6%	
Unemployed	8,259	2.9%		4,055	2.8%		4,204	3.0%		
Not employed	52,537	18.3%	18.3%	26,361	18.2%	18.2%	26,176	18.4%	18.4%	
Total	287,096	100.0%	100.0%	144,829	100.0%	100.0%	142,267	100.0%	100.0%	
Women with children both less th	han 6 and 6-17									
Employed/armed forces	81,082	64.2%	67.2%	39,814	62.8%	65.8%	41,268	65.5%	68.5%	
Unemployed	3,751	3.0%		1,858	2.9%		1,893	3.0%		
Not employed	41,500	32.8%	32.8%	21,688	34.2%	34.2%	19,812	31.5%	31.5%	
Total	126,333	100.0%	100.0%	63,360	100.0%	100.0%	62,973	100.0%	100.0%	
Total women with children	활송 옷 옷									
Employed/armed forces	409,902	72.4%	75.6%	214,055	72.1%	75.2%	195,847	72.8%	76.0%	
Unemployed	17,792	3.1%		9,121	3.1%		8,671	3.2%		
Not employed	138,177	24.4%	24.4%	73,601	24.8%	24.8%	64,576	24.0%	24.0%	
Total	565,871	100.0%	100.0%	296,777	100.0%	100.0%	269,094	100.0%	100.0%	
Women with no children										
Employed/armed forces	617,219	53.7%	56.0%	376,982	61.5%	63.9%	240,237	44.8%	47.1%	
Unemployed	27,017	2.3%		14,506	2.4%		12,511	2.3%		
Not employed	505,606	44.0%	44.0%	221,540	36.1%	36.1%	284,066	52.9%	52.9%	
Total	1,149,842	100.0%	100.0%	613,028	100.0%	100.0%	536,814	100.0%	100.0%	
Total women										
Employed/armed forces	1,027,121	59.9%	62.5%	591,037	65.0%	67.6%	436,084	54.1%	56.7%	
Unemployed	44,809	2.6%		23,627	2.6%		21,182	2.6%		
Not employed	643,783	37.5%	37.5%	295,141	32.4%	32.4%	348,642	43.3%	43.3%	
Total	1,715,713	100.0%	100.0%	909,805	100.0%	100.0%	805,908	100.0%	100.0%	

## Table 4. Employed Women Age 16 and Over by Weeks Worked, Minnesota 1990

	м	Minnesota		Metro	Minnes	ota	ter Minnesota		
	Number	Per	cent	Number	Per	cent	Number	Per	cent
Employed full-time, 35				242.074	47 204		100 201	27.40	
50-52 weeks	503,462	42.8%		313,071	47.3%		190,391	37.1%	
48-49 weeks	26,173	2.2%		16,136	2.4%		10,037	2.0%	
40-47 weeks	55,419	4.7%		32,403	4.9%		23,016	4.5%	
27-39 weeks	51,200	4.4%		25,649	3.9%		25,551	5.0%	
14-26 weeks	41,446	3.5%		20,347	3.1%		21,099	4.1%	
1-13 weeks	33,763	2.9%		15,899	2.4%		17,864	3.5%	
Total	711,463	60.5%		423,505	63.9%		287,958	56.1%	
Employed part-time, 15	-34 hours per week								
50-52 weeks	162,654	13.8%		84,154	12.7%		78,500	15.3%	
48-49 weeks	14,991	1.3%		8,697	1.3%		6,294	1.2%	
40-47 weeks	42,849	3.6%		24,687	3.7%		18,162	3.5%	
27-39 weeks	47,067	4.0%		23,691	3.6%		23,376	4.6%	
14-26 weeks	48,902	4.2%		24,638	3.7%		24,264	4.7%	
1-13 weeks	41,983	3.6%		21,262	3.2%		20,721	4.0%	
Total	358,446	30.5%		187,129	28.2%		171,317	33.4%	
Employed part-time, 1-	14 hours								
50-52 weeks	31,222	2.7%		14,531	2.2%		16,691	3.3%	
48-49 weeks	3,485	0.3%		2,029	0.3%		1,456	0.3%	
40-47 weeks	11,555	1.0%		6,292	0.9%		5,263	1.0%	
27-39 weeks	14,333	1.2%		7,103	1.1%		7,230	1.4%	
14-26 weeks	20,236	1.7%		9,979	1.5%		10,257	2.0%	
1-13 weeks	24,757	2.1%		12,004	1.8%		12,753	2.5%	
Total	105,588	9.0%		51,938	7.8%		53,650	10.5%	
Total employed	1,175,497	100.0%	68.5%	662,572	100.0%	72.8%	512,925	100.0%	63.6%
Total not employed	540,216		31.5%	247,233		27.2%	292,983		36.4%
Total women	1,715,713		100.0%	909,805		100.0%	805,908		100.0%

### Table 5. Work Disability Status of Women by Age, Minnesota 1990

Minne Number 40,557 4,450	sota Percent	Metro Min Number	Percent	Greater Mi	nnesota Percent
40,557	Percent	Number	Percent	Number	Dereent
				Humber	Fercent
4 450	43.6%	23,715	47.7%	16,842	38.9%
4,400	4.8%	2,327	4.7%	2,123	4.9%
48,038	51.6%	23,657	47.6%	24,381	56.2%
36,575		17,747		18,828	
11,463		5,910		5,553	
93,045	100.0%	49,699	100.0%	43,346	100.0%
961,179	74.4%	555,317	77.2%	405,862	70.8%
39,392	3.0%	20,897	2.9%	18,495	3.2%
292,135	22.6%	142,917	19.9%	149,218	26.0%
,292,706	100.0%	719,131	100.0%	573,575	100.0%
2,200	2.7%	966	2.8%	1,234	2.6%
274	0.3%	134	0.4%	140	0.3%
79,692	97.0%	33,155	96.8%	46,537	97.1%
69,209		28,585		40,624	
10,483		4,570		5,913	
82,166	100.0%	34,255	100.0%	47,911	100.0%
,					
22,804	10.7%	10,829	11.8%	11,975	9.9%
693	0.3%	269	0.3%	424	0.4%
189,384	89.0%	80,863	87.9%	108,521	89.7%
212,881	100.0%	91,961	100.0%	120,920	100.0%
42,757	24.4%	24,681	29.4%	18,076	19.8%
4,724	2.7%	2,461	2.9%	2,263	2.5%
127,730	72.9%	56,812	67.7%	70,918	77.7%
105,784		46,332		59,452	
21,946	· · · ·	10,480		11,466	
175,211	100.0%	83,954	100.0%	91,257	100.0%
983,983	65.4%	566,146	69.8%	417,837	60.2%
					2.7%
481,519	32.0%	223,780	27.6%		37.1%
	100.0%	811,092	100.0%	694,495	100.0%
.026.740	61.1%	590.827	66.0%	435.913	55.5%
					2.7%
					41.8%
				785,752	100.0%
	11,463 93,045 961,179 39,392 292,135 1,292,706 2,200 274 79,692 69,209 10,483 82,166 923 189,384 212,801 42,757 4,724 127,730 105,784 21,946 175,211 983,983 40,085	11,463         93,045       100.0%         961,179       74.4%         39,392       3.0%         292,135       22.6%         1,292,706       100.0%         2,200       2.7%         274       0.3%         79,692       97.0%         69,209       10,483         82,166       100.0%         22,804       10.7%         693       0.3%         189,384       89.0%         212,881       100.0%         42,757       24.4%         4,724       2.7%         105,784       21,946         175,211       100.0%         983,983       65.4%         40,085       2.7%         481,519       32.0%         1,505,587       100.0%         1,026,740       61.1%         44,809       2.7%         609,249       36.2%	11,463 $5,910$ $93,045$ $100.0%$ $49,699$ $961,179$ $74.4%$ $555,317$ $39,392$ $3.0%$ $20,897$ $292,135$ $22.6%$ $142,917$ $1,292,706$ $100.0%$ $719,131$ $2,200$ $2.7%$ $966$ $274$ $0.3%$ $134$ $79,692$ $97.0%$ $33,155$ $69,209$ $28,585$ $10,483$ $4,570$ $82,166$ $100.0%$ $34,255$ $10,483$ $4,570$ $82,166$ $100.0%$ $34,255$ $10,483$ $4,570$ $82,166$ $100.0%$ $91,961$ $42,757$ $24.4%$ $24,681$ $4,724$ $2.7%$ $2,461$ $127,730$ $72.9%$ $56,812$ $105,784$ $46,332$ $21,946$ $10,480$ $175,211$ $100.0%$ $83,954$ $983,983$ $65.4%$ $566,146$ $40,085$ $2.7%$ $21,166$ $481,519$ $32.0%$ $223,780$ $1,026,740$ $61.1%$ $590,827$ $44,809$ $2.7%$ $23,627$ $609,249$ $36.2%$ $280,592$	11,463 $5,910$ $93,045$ $100.0%$ $49,699$ $100.0%$ $961,179$ $74.4%$ $555,317$ $77.2%$ $39,392$ $3.0%$ $20,897$ $2.9%$ $292,135$ $22.6%$ $142,917$ $19.9%$ $1,292,706$ $100.0%$ $719,131$ $100.0%$ $2,200$ $2.7%$ $966$ $2.8%$ $2,74$ $0.3%$ $134$ $0.4%$ $79,692$ $97.0%$ $33,155$ $96.8%$ $69,209$ $28,585$ $10,483$ $4,570$ $62,166$ $100.0%$ $34,255$ $100.0%$ $22,804$ $10.7%$ $10,829$ $11.8%$ $693$ $0.3%$ $269$ $0.3%$ $189,384$ $89.0%$ $80,863$ $87.9%$ $212,881$ $100.0%$ $91,961$ $100.0%$ $42,757$ $24.4%$ $24,681$ $29.4%$ $4,724$ $2.7%$ $2,461$ $2.9%$ $127,730$ $72.9%$ $56,812$ $67.7%$ $105,784$ $46,332$ $104.80$ $104.80$ $175,211$ $100.0%$ $83,954$ $100.0%$ $983,983$ $65.4%$ $566,146$ $69.8%$ $40,085$ $2.7%$ $21,166$ $2.6%$ $481,519$ $32.0%$ $223,780$ $27.6%$ $4,809$ $2.7%$ $23,627$ $2.6%$ $609,249$ $36.2%$ $280,592$ $31.3%$	11,4635,9105,55393,045100.0%49,699100.0%43,346961,17974.4%555,31777.2%405,86239,3923.0%20,8972.9%18,495292,13522.6%142,91719.9%149,2181,292,706100.0%719,131100.0%573,5752,2002.7%9662.8%1,2342740.3%1340.4%14079,69297.0%33,15596.8%46,53769,20928,58540,62410,4834,5705,91382,166100.0%34,255100.0%47,91122,80410.7%10,82911.8%11,9756930.3%2690.3%424189,38489.0%80,86387.9%108,521212,881100.0%91,961100.0%120,92042,75724.4%24,68129.4%18,0764,7242.7%2,4612.9%2,263105,78446,33259,45259,45221,94610,48011,46611,466175,211100.0%83,954100.0%91,257983,98365.4%566,14669.8%417,83740,0852.7%21,1662.6%18,919431,51932.0%223,78027.6%257,7399,505,567100.0%811,092100.0%694,4951,026,74061.1%590,82766.0%435,91344,8

### Table 6. Women by Age and Military and Veteran Status, Minnesota 1990

	Minnes	sota	Metro Min	nesota	Greater Minnesota				
	Number	Percent	Number	Percent	Number	Percent			
Women age 16-64									
In the armed forces	381		210	•	171	•			
Veterans	10,324	0.7%	5,783	0.8%	4,541	0.7%			
Not veterans	1,379,366	99.2%	764,829	99.2%	614,537	99.2%			
Total	1,390,071	100.0%	770,822	100.0%	619,249	100.0%			
Women age 65 and over									
In the armed forces	0	0.0%	0	0.0%	0	0.0%			
Veterans	5,488	1.7%	2,886	2.1%	2,602	1.4%			
Not veterans	320,154	98.3%	136,097	97.9%	184,057	98.6%			
Total	325,642	100.0%	138,983	100.0%	186,659	100.0%			
Total women 16 and over									
In the armed forces	381	•	210	•	171	•			
Veterans	15,812	0.9%	8,669	1.0%	7,143	0.9%			
Not veterans	1,699,520	99.1%	900,926	99.0%	798,594	99.1%			
Total	1,715,713	100.0%	909,805	100.0%	805,908	100.0%			

\* indicates lesss than 0.1%

### Table 7. Children by Age, Family Type and Labor Force Status of Parent(s), Minnesota 1990

	M Number	linnesota	1	Metro I Number	Minneso Perce		Greater Minnesota Number Percent		
Total children under 6	399,938		100.0%	217,646	Feid	100.0%	182,292	1 610	100.0%
Children under 6 living with two perents									
Children under 6 living with two parents Both in the labor force	223,553	67.2%		119,352	67.3%		104,201	67.1%	
Father only in the labor force	98,110	29.5%		52,199	29.4%		45,911	29.6%	
Mother only in the labor force	4,644	1.4%		2,038	1.1%		2,606	1.7%	
Neither in the labor force	6,468	1.9%		3,872	2.2%		2,596	1.7%	
Total	332,775	100.0%	83.2%	177,461	100.0%	81.5%	155,314	100.0%	85.2%
Children under 6 living with father only									
Father in the labor force	10,547	87.7%		5,433	87.8%		5,114	87.6%	
Father not in the labor force	1,484	12.3%		758	12.2%		726	12.4%	
Total	12,031	100.0%	3.0%	6,191	100.0%	2.8%	5,840	100.0%	3.2%
Children under 6 living with mother only									
Mother in the labor force	28,828	52.3%		17,262	50.8%		11,566	54.7%	
Mother not in the labor force	26,304	47.7%		16,732	49.2%		9,572	45.3%	
Total	55,132	100.0%	13.8%	33,994	100.0%	15.6%	21,138	100.0%	11.6%
Total children 6-17	738,679		100.0%	359,209		100.0%	379,470		100.0%
Children 6-17 living with two parents									
Both in the labor force	456,635	75.0%		212,686	74.8%		243,949	75.2%	
Father only in the labor force	130,536	21.5%		62,346	21.9%		68,190	21.0%	
Mother only in the labor force	11,130	1.8%		4,010	1.4%		7,120	2.2%	
Neither in the labor force	10,160	1.7%		5,127	1.8%		5,033	1.6%	
Total	608,461	100.0%	82.4%	284,169	100.0%	79.1%	324,292	100.0%	85.5%
Children 6-17 living with father only				40.000	00 70		0.504		
Father in the labor force	20,244	90.2%		10,680	90.7%		9,564	89.6%	
Father not in the labor force	2,207	9.8%		1,097	9.3%		1,110	10.4%	
Total	22,451	100.0%	3.0%	11,777	100.0%	3.3%	10,674	100.0%	2.8%
Children 6-17 living with mother only		70 70		10 101	70.00		00.055	74 70/	
Mother in the labor force	79,446	73.7%		46,191	73.0%		33,255	74.7%	
Mother not in the labor force	28,321	26.3%		17,072	27.0%		11,249	25.3%	
Total	107,767	100.0%	14.6%	63,263	100.0%	17.6%	44,504	100.0%	11.7%
Total children	1,138,617		100.0%	576,855		100.0%	561,762		100.0%
Total children under 18 living with two pa									
Both in LF	680,188	72.3%		332,038	71.9%		348,150	72.6%	
Father only	228,646	24.3%		114,545	24.8%		114,101	23.8%	
Mother only	15,774	1.7%		6,048	1.3%		9,726	2.0%	
Neither in LF	16,628	1.8%		8,999	1.9%		7,629	1.6%	
Total	941,236	100.0%	82.7%	461,630	100.0%	80.0%	479,606	100.0%	85.4%
Total children under 18 living with father		00.20		46.440	90 70		14 670	88.00	
Father in the labor force	30,791	89.3%		16,113	89.7%		14,678	88.9%	
Father not in the labor force Total	3,691 34,482	10.7% 100.0%	3.0%	1,855 17,968	10.3% 100.0%	3.1%	1,836 16,514	11.1% 100.0%	2.9%
Total children under 18 living with mothe	er only								
Mother in the labor force	108,274	66.5%		63,453	65.2%		44,821	68.3%	
Mother not in the labor force	54,625	33.5%		33,804	34.8%		20,821	31.7%	
Total	162,899	100.0%	14.3%	97,257	100.0%	16.9%	65,642	100.0%	11.7%

### Table 8. Occupation of Employed Persons by Sex and Race, Minnesota 1990

Minnesota, continued		Indian			Asian			Othe	۹ <b>۲</b>		lispanic	
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Managerial and Professional	3,069	1,365	1,704	7,179	4,603	2,576	55	27	28	4,055	2,154	1,901
	100.0%	44.5%	55.5%	100.0%	64.1%	35.9%	100.0%	49.1%	50.9%	100.0%	53.1%	46.9%
Executive, Administrative and Managerial	1,288	606	682	2,035	1,214	821	12	5	7	1,866	1,098	768
Professional Speciality Occupations	1,781	759	1,022	5,144	3,389	1,755	43	22	21	2,189	1,056	1,133
Technical Sales and Administrative Support	4,063	1,224	2,839	7,406	3,456	3,950	201	42	159	5,434	1,940	3,494
	100.0%	30.1%	69.9%	100.0%	46.7%	53.3%	100.0%	20.9%	79.1%	100.0%	35.7%	64.3%
Technicians & Related Support	478	231	247	2,040	1,401	639	17	17	0	637	316	321
Sales	1,138	338	800	2,140	934	1,206	54	6	48	1,727	711	1,016
Administrative Support, incl. Clerical	2,447	655	1,792	3,226	1,121	2,105	130	19	111	3,070	913	2,157
Service	3,721	1,668	2,053	5,166	2,563	2,603	109	52	57	4,583	2,299	2,284
	100.0%	44.8%	55.2%	100.0%	49.6%	50.4%	100.0%	47.7%	52.3%	100.0%	50.2%	49.8%
Farming, Forestry and Fishing	575	504	71	132	71	61	3	2	1	730	547	183
	100.0%	87.7%	12.3%	100.0%	53.8%	46.2%	100.0%	66.7%	33.3%	100.0%	74.9%	25.1%
Precision Production, Craft and Repair	1,944	1,683	261	2,187	1,395	792	46	46	0	2,129	1,843	286
	100.0%	86.6%	13.4%	100.0%	63.8%	36.2%	100.0%	100.0%	0.0%	100.0%	86.6%	13.4%
Mechanics & Repairers	525	510	15	461	357	104	20	20	0	458	433	25
Construction Trades	817	752	65	123	91	32	13	13	0	689	648	41
Extractive Occupations	13	13	0	0	0	0	0	0	0	3	3	0
Precision Production	589	408	181	1,603	947	656	13	13	0	979	759	220
Operators, Fabricators and Laborers	3,982	2,922	1,060	5,335	3,022	2,313	128	101	27	4,343	3,172	1,171
	100.0%	73.4%	26.6%	100.0%	56.6%	43.4%	100.0%	78.9%	21.1%	100.0%	73.0%	27.0%
Machine Operators, Assembers & Inspectors	1,683	1,025	658	4,247	2,168	2,079	73	48	25	2,271	1,475	796
Transportation & Material Moving	938	826	112	296	279	17	17	17	0	660	619	41
Handlers, Equip. Cleaners, Helpers & Laborers	1,361	1,071	290	792	575	217	38	36	2	1,412	1,078	334
Experienced Unemployed, not classified	451	277	174	364	201	163	0	0	0	201	85	116
	100.0%	61.4%	38.6%	100.0%	55.2%	44.8%	•	•	*	100.0%	42.3%	57.7%
Total	17,805	9,643	8,162	27,769	15,311	12,458	542	270	272	21,475	12,040	9,435
Source: EEO File	100.0%	54.2%	45.8%	100.0%	55.1%	44.9%	100.0%	49.8%	50.2%	100.0%	56.1%	43.9%

## Table Occupation of Employed Persons by Sex and Race, N. Jesota 1990

Minnesota	To	tal Employ	/ed		Minority			White			Black	
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Managerial and Professional	586,058	304,705	281,353	22,073	12,362	9,711	563,985	292,343	271,642	7,715	4,213	3,502
	100.0%	52.0%	48.0%	100.0%	56.0%	44.0%	100.0%	51.8%	48.2%	100.0%	54.6%	45.4%
Executive, Administrative and Managerial	267,650	157,368	110,282	8,694	4,885	3,809	258,956	152,483	106,473	3,493	1,962	1,531
Professional Speciality Occupations	318,408	147,337	171,071	13,379	7,477	5,902	305,029	139,860	165,169	4,222	2,251	1,971
Technical Sales and Administrative Support	734,219	273,083	461,136	28,902	11,221	17,681	705,317	261,862	443,455	11,798	4,559	7,239
	100.0%	37.2%	62.8%	100.0%	38.8%	61.2%	100.0%	37.1%	62.9%	100.0%	38.6%	61.4%
Technicians & Related Support	93,375	49,596	43,779	4,434	2,630	1,804	88,941	46,966	41,975	1,262	665	597
Sales	269,477	144,628	124,849	8,502	3,635	4,867	260,975	140,993	119,982	3,443	1,646	1,797
Administrative Support, incl. Clerical	371,367	78,859	292,508	15,966	4,956	11,010	355,401	73,903	281,498	7,093	2,248	4,845
Service	319,303	116,161	203,142	22,536	11,715	10,821	296,767	104,446	192,321	8,957	5,133	3,824
	100.0%	36.4%	63.6%	100.0%	52.0%	48.0%	100.0%	35.2%	64.8%	100.0%	57.3%	42.7%
Farming, Forestry and Fishing	87,829	73,893	13,936	1,705	1,317	388	86,124	72,576	13,548	265	193	72
	100.0%	84.1%	15.9%	100.0%	77.2%	22.8%	100.0%	84.3%	15.7%	100.0%	72.8%	27.2%
Precision Production, Craft and Repair	239,421	214,533	24,888	8,587	6,954	1,633	230,834	207,579	23,255	2,281	1,987	294
	100.0%	89.6%	10.4%	100.0%	81.0%	19.0%	100.0%	89.9%	10.1%	100.0%	87.1%	12.9%
Mechanics & Repairers	72,808	70,149	2,659	2,102	1,929	173	70,706	68,220	2,486	638	609	29
Construction Trades	82,864	80,645	2,219	2,248	2,083	165	80,616	78,562	2,054	606	579	27
Extractive Occupations	1,253	1,201	52	16	16	0	1,237	1,185	52	0	0	0
Precision Production	82,496	62,538	19,958	4,221	2,926	1,295	78,275	59,612	18,663	1,037	799	238
Operators, Fabricators and Laborers	336,302	253,968	82,334	20,926	14,681	6,245	315,376	239,287	76,089	7,138	5,464	1,674
	100.0%	75.5%	24.5%	100.0%	70.2%	29.8%	100.0%	75.9%	24.1%	100.0%	76.5%	23.5%
Machine Operators, Assembers & Inspectors	153,697	96,909	56,788	11,912	7,181	4,731	141,785	89,728	52,057	3,638	2,465	1,173
Transportation & Material Moving	91,864	85,170	6,694	3,374	3,047	327	88,490	82,123	6,367	1,463	1,306	157
Handlers, Equip. Cleaners, Helpers & Laborers	90,741	71,889	18,852	5,640	4,453	1,187	85,101	67,436	17,665	2,037	1,693	344
Experienced Unemployed, not classified	8,204	3,444	4,760	1,686	821	865	6,518	2,623	3,895	670	258	412
	100.0%	42.0%	58.0%	100.0%	48.7%	51.3%	100.0%	40.2%	59.8%	100.0%	38.5%	61.5%
Total	2,311,336	1,239,787	1,071,549	106,415	59,071	47,344	2,204,921	1,180,716	1,024,205	38,824	21,807	17,017
	100.0%	53.6%	46.4%	100.0%	55.5%	44.5%	100.0%	53.5%	46.5%	100.0%	56.2%	43.8%
Source: EEO File												

## Table \_. Occupation of Employed Persons by Sex and Race, M. esota 1990

Metro Minnesota	Tot	al Employ	ved	Kateni	Minority			White			Black	
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Managerial and Professional	382,336	202,380	179,956	18,184	10,191	7,993	364,152	192,189	171,963	7,334	3,967	3,367
	100.0%	52.9%	47.1%	100.0%	56.0%	44.0%	100.0%	52.8%	47.2%	100.0%	54.1%	45.9%
Executive, Administrative and Managerial	185,250	107,433	77,817	7,367	4,188	3,179	177,883	103,245	74,638	3,377	1,897	1,480
Professional Speciality Occupations	197,086	94,947	102,139	10,817	6,003	4,814	186,269	88,944	97,325	3,957	2,070	1,887
Technical Sales and Administrative Support	464,528	179,948	284,580	24,535	9,717	14,818	439,993	170,231	269,762	11,373	4,344	7,029
	100.0%	38.7%	61.3%	100.0%	39.6%	60.4%	100.0%	38.7%	61.3%	100.0%	38.2%	61.8%
Technicians & Related Support	59,723	34,720	25,003	3,706	2,225	1,481	56,017	32,495	23,522	1,178	607	571
Sales	167,117	91,486	75,631	7,193	3,158	4,035	159,924	88,328	71,596	3,336	1,589	1,747
Administrative Support, incl. Clerical	237,688	53,742	183,946	13,636	4,334	9,302	224,052	49,408	174,644	6,859	2,148	4,711
Service	161,108	67,102	94,006	17,530	9,478	8,052	143,578	57,624	85,954	8,474	4,851	3,623
	100.0%	41.7%	58.3%	100.0%	54.1%	45.9%	100.0%	40.1%	59.9%	100.0%	57.2%	42.8%
Farming, Forestry and Fishing	10,889	8.621	2,268	693	505	188	10,196	8,116	2,080	227	157	70
	100.0%	79.2%	20.8%	100.0%	72.9%	27.1%	100.0%	79.6%	20.4%	100.0%	69.2%	30.8%
Precision Production, Craft and Repair	119,974	107,634	12,340	6,431	5,217	1,214	113,543	102,417	11,126	2,152	1,881	271
	100.0%	89.7%	10.3%	100.0%	81.1%	18.9%	100.0%	90.2%	9.8%	100.0%	87.4%	12.6%
Mechanics & Repairers	35,675	33,993	1,682	1,700	1,576	124	33,975	32,417	1,558	621	592	29
Construction Trades	40,188	39,231	957	1,401	1,290	111	38,787	37,941	846	551	528	23
Extractive Occupations	144	137	7	0	0	0	144	137	7	0	0	0
Precision Production	43,967	34,273	9,694	3,330	2,351	979	40,637	31,922	8,715	980	761	219
Operators, Fabricators and Laborers	160,294	121,221	39,073	16,470	11,557	4,913	143,824	109,664	34,160	6,864	5,224	1,640
	100.0%	75.6%	24.4%	100.0%	70.2%	29.8%	100.0%	76.2%	23.8%	100.0%	76.1%	23.9%
Machine Operators, Assembers & Inspectors	77,183	49,479	27,704	9,860	5,964	3,896	67,323	43,515	23,808	3,509	2,368	1,141
Transportation & Material Moving	40,737	37,349	3,388	2,551	2,320	231	38,186	35,029	3,157	1,423	1,266	157
Handlers, Equip. Cleaners, Helpers & Laborers	42,374	34,393	7,981	4,059	3,273	786	38,315	31,120	7,195	1,932	1,590	342
Experienced Unemployed, not classified	3,872	1,641	2,231	1,238	575	663	2,634	1,066	1,568	657	252	405
	100.0%	42.4%	57.6%	100.0%	46.4%	53.6%	100.0%	40.5%	59.5%	100.0%	38.4%	61.6%
Total	1,303,001 100.0%	688,547 52.8%	614,454 47.2%	85,081 100.0%	47,240 55.5%	37,841 44.5%	1,217,920 100.0%	641,307 52.7%	576,613 47.3%	37,081 100.0%	20,676 55.8%	16,405 44.2%
Source: EEO File		02.070										

## Table 8. Occupation of Employed Persons by Sex and Race, Minnesota 1990

Metro Minnesota, continued		Indian			Asian			Othe	r	H	lispanic		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Managerial and Professional	1,488	616	872	6,028	3,858	2,170	42	17	25	3,292	1,733	1,559	
	100.0%	41.4%	58.6%	100.0%	64.0%	36.0%	100.0%	40.5%	59.5%	100.0%	52.6%	47.4%	
Executive, Administrative and Managerial	618	258	360	1,793	1,080	713	12	5	7	1,567	948	619	
Professional Speciality Occupations	870	358	512	4,235	2,778	1,457	30	12	18	1,725	785	940	
Technical Sales and Administrative Support	2,271	. 720	1,551	6,412	3,047	3,365	186	37	149	4,293	1,569	2,724	
	100.0%	31.7%	68.3%	100.0%	47.5%	52.5%	100.0%	19.9%	80.1%	100.0%	36.5%	63.5%	
Technicians & Related Support	245	123	122	1,788	1,243	545	16	16	0.	479	236	243	
Sales	667	184	483	1,781	813	968	46	4	42	1,363	568	795	
Administrative Support, incl. Clerical	1,359	413	946	2,843	991	1,852	124	17	107	2,451	765	1,686	
Service	1,728	854	874	3,895	1,947	1,948	70	18	52	3,363	1,808	1,555	
	100.0%	49.4%	50.6%	100.0%	50.0%	50.0%	100.0%	25.7%	74.3%	100.0%	53.8%	46.2%	
Farming, Forestry and Fishing	127	114	13	53	20	33	0	0	0	286	214	72	
	100.0%	89.8%	10.2%	100.0%	37.7%	62.3%	•	•	•	100.0%	74.8%	25.2%	
Precision Production, Craft and Repair	991	847	144	1,843	1,202	641	24	24	0	1,421	1,263	158	
	100.0%	85.5%	14.5%	100.0%	65.2%	34.8%	100.0%	100.0%	0.0%	100.0%	88.9%	11.1%	
Mechanics & Repairers	313	313	0	390	317	73	16	16	0	360	338	22	
Construction Trades	349	323	26	97	73	24	2	2	0	402	364	38	
Extractive Occupations	0	0	0	0	0,	0	0	0	0	0	0	0	
Precision Production	329	211	118	1,356	812	544	6	6	0	659	561	98	
Operators, Fabricators and Laborers	2,064	1,520	544	4,661	2,665	1,996	93	72	21	2,788	2,076	712	
	100.0%	73.6%	26.4%	100.0%	57.2%	42.8%	100.0%	77.4%	22.6%	100.0%	74.5%	25.5%	
Machine Operators, Assembers & Inspectors	963	594	369	3,839	2,005	1,834	54	33	21	1,495	964	531	
Transportation & Material Moving	422	376	46	260	247	13	14	14	0	432	417	15	
Handlers, Equip. Cleaners, Helpers & Laborers	679	550	129	562	413	149	25	25	0	861	695	166	
Experienced Unemployed, not classified	123	77	46	326	194	132	0	0	0	132	52	80	
	100.0%	62.6%	37.4%	100.0%	59.5%	40.5%	•	•	•	100.0%	39.4%	60.6%	
Total	8,792	4,748	4,044	23,218	12,933	10,285	415	168	247	15,575	8,715	6,860	
	100.0%	54.0%	46.0%	100.0%	55.7%	44.3%	100.0%	40.5%	59.5%	100.0%	56.0%	44.0%	
Source: EEO File													

## Table Occupation of Employed Persons by Sex and Race, M esota 1990

Greater Minnesota	То	tal Employ	yed		Minority			White			Black	
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Managerial and Professional	968,394	507,085	461,309	40,257	22,553	17,704	928,137	484,532	443,605	15,049	8,180	6,869
	100.0%	52.4%	47.6%	100.0%	56.0%	44.0%	100.0%	52.2%	47.8%	100.0%	54.4%	45.6%
Executive, Administrative and Managerial	452,900	264,801	188,099	16,061	9,073	6,988	436,839	255,728	181,111	6,870	3,859	3,011
Professional Speciality Occupations	515,494	242,284	273,210	24,196	13,480	10,716	491,298	228,804	262,494	8,179	4,321	3,858
Technical Sales and Administrative Support	1,198,747	453,031	745,716	53,437	20,938	32,499	1,145,310	432,093	713,217	23,171	8,903	14,268
	100.0%	37.8%	62.2%	100.0%	39.2%	60.8%	100.0%	37.7%	62.3%	100.0%	38.4%	61.6%
Technicians & Related Support	153,098	84,316	68,782	8,140	4,855	3,285	144,958	79,461	65,497	2,440	1,272	1,168
Sales	436,594	236,114	200,480	15,695	6,793	8,902	420,899	229,321	191,578	6,779	3,235	3,544
Administrative Support, incl. Clerical	609,055	132,601	476,454	29,602	9,290	20,312	579,453	123,311	456,142	13,952	4,396	9,556
Service	480,411	183,263	297,148	40,066	21,193	18,873	440,345	162,070	278,275	17,431	9,984	7,447
	100.0%	38.1%	61.9%	100.0%	52.9%	47.1%	100.0%	36.8%	63.2%	100.0%	57.3%	42.7%
Farming, Forestry and Fishing	98,718	82,514	16,204	2,398	1,822	576	96,320	80,692	15,628	492	350	142
	100.0%	83.6%	16.4%	100.0%	76.0%	24.0%	100.0%	83.8%	16.2%	100.0%	71.1%	28.9%
Precision Production, Craft and Repair	359,395	322,167	37,228	15,018	12,171	2,847	344,377	309,996	34,381	4,433	3,868	565
	100.0%	89.6%	10.4%	100.0%	81.0%	19.0%	100.0%	90.0%	10.0%	100.0%	87.3%	12.7%
Mechanics & Repairers	108,483	104,142	4,341	3,802	3,505	297	104,681	100,637	4,044	1,259	1,201	58
Construction Trades	123,052	119,876	3,176	3,649	3,373	276	119,403	116,503	2,900	1,157	1,107	50
Extractive Occupations	1,397	1,338	59	16	16	0	1,381	1,322	59	0	0	0
Precision Production	126,463	96,811	29,652	7,551	5,277	2,274	118,912	91,534	27,378	2,017	1,560	457
Operators, Fabricators and Laborers	496,596	375,189	121,407	37,396	26,238	11,158	459,200	348,951	110,249	14,002	10,688	3,314
	100.0%	75.6%	24.4%	100.0%	70.2%	29.8%	100.0%	76.0%	24.0%	100.0%	76.3%	23.7%
Machine Operators, Assembers & Inspectors	230,880	146,388	84,492	21,772	13,145	8,627	209,108	133,243	75,865	7,147	4,833	2,314
Transportation & Material Moving	132,601	122,519	10,082	5,925	5,367	558	126,676	117,152	9,524	2,886	2,572	314
Handlers, Equip. Cleaners, Helpers & Laborers	133,115	106,282	26,833	9,699	7,726	1,973	123,416	98,556	24,860	3,969	3,283	686
Experienced Unemployed, not classified	12,076	5,085	6,991	2,924	1,396	1,528	9,152	3,689	5,463	1,327	510	817
	100.0%	42.1%	57.9%	100.0%	47.7%	52.3%	100.0%	40.3%	59.7%	100.0%	38.4%	61.6%
Total	3,614,337 100.0%	1,928,334	1,686,003	191,496 100.0%	106,311 55.5%	85,185 44.5%	3,422,841 100.0%	1,822,023 53.2%	1,600,818 46.8%	75,905 100.0%	42,483 56.0%	33,422 44.0%
Source: EEO File	100.0%	53.4%	46.6%	100.0%	33.3%		100.0%	55.270	40.070	100.0%	50.070	

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### Table 8. Occupation of Employed Persons by Sex and Race, Minnesota 1990

Greater Minnesota, continued	Indian			Asian			Other			Hispanic		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Managerial and Professional	4,557	1,981	2,576	13,207	8,461	4,746	97	44	53	7,347	3,887	3,460
	100.0%	43.5%	56.5%	100.0%	64.1%	35.9%	100.0%	45.4%	54.6%	100.0%	52.9%	47.1%
Executive, Administrative and Managerial	1,906	864	1,042	3,828	2,294	1,534	24	10	14	3,433	2,046	1,387
Professional Speciality Occupations	2,651	1,117	1,534	9,379	6,167	3,212	73	34	39	3,914	1,841	2,073
Technical Sales and Administrative Support	6,334	1,944	4,390	13,818	6,503	7,315	387	79	308	9,727	3,509	6,218
	100.0%	30.7%	69.3%	100.0%	47.1%	52.9%	100.0%	20.4%	79.6%	100.0%	36.1%	63.9%
Technicians & Related Support	723	354	369	3,828	2,644	1,184	33	33	0	1,116	552	564
Sales	1,805	522	1,283	3,921	1,747	2,174	100	10	90	3,090	1,279	1,811
Administrative Support, incl. Clerical	3,806	1,068	2,738	6,069	2,112	3,957	254	36	218	5,521	1,678	3,843
Service	5,449	2,522	2,927	9,061	4,510	4,551	179	70	109	7,946	4,107	3,839
	100.0%	46.3%	53.7%	100.0%	49.8%	50.2%	100.0%	39.1%	60.9%	100.0%	51.7%	48.3%
Farming, Forestry and Fishing	702	618	84	185	91	94	3	2	1	1,016	761	255
	100.0%	88.0%	12.0%	100.0%	49.2%	50.8%	100.0%	66.7%	33.3%	100.0%	74.9%	25.1%
Precision Production, Craft and Repair	2,935	2,530	405	4,030	2,597	1,433	70	70	0	3,550	3,106	444
	100.0%	86.2%	13.8%	100.0%	64.4%	35.6%	100.0%	100.0%	0.0%	100.0%	87.5%	12.5%
Mechanics & Repairers	838	823	15	851	674	177	36	36	0	818	771	47
Construction Trades	1,166	1,075	91	220	164	56	15	15	0	1,091	1,012	79
Extractive Occupations	13	13	0	0	0	0,	0	0	0	3	3	0
Precision Production	918	619	299	2,959	1,759	1,200	19	19	0	1,638	1,320	318
Operators, Fabricators and Laborers	6,046	4,442	1,604	9,996	5,687	4,309	221	173	48	7,131	5,248	1,883
	100.0%	73.5%	26.5%	100.0%	56.9%	43.1%	100.0%	78.3%	21.7%	100.0%	73.6%	26.4%
Machine Operators, Assembers & Inspectors	2,646	1,619	1,027	8,086	4,173	3,913	127	81	46	3,766	2,439	1,327
Transportation & Material Moving	1,360	1,202	158	556	526	30	31	31	0	1,092	1,036	56
Handlers, Equip. Cleaners, Helpers & Laborers	2,040	1,621	419	1,354	988	366	63	61	2	2,273	1,773	500
Experienced Unemployed, not classified	574	354	220	690	395	295	0	0	0	333	137	196
	100.0%	61.7%	38.3%	100.0%	57.2%	42.8%	•	•		100.0%	41.1%	58.9%
Total	26,597	14,391	12,206	50,987	28,244	22,743	957	438	519	37,050	20,755	16,295
	100.0%	54.1%	45.9%	100.0%	55.4%	44.6%	100.0%	45.8%	54.2%	100.0%	56.0%	44.0%
Source: EEO File												

## **Definitions: Employment**

#### Age

he age classification is the age of the person as of April 1, 1990.

#### **Civilian Labor Force**

Persons classified as employed or unemployed. (See Employment Status)

#### **Employment Status**

Employed: Civilians 16 years old and over who were either "at work" or were "with a job but not at work" during with week preceding the completion of the census form.

Unemployed: Civilians 16 years old and over who were neither "at work' nor "with a job but not at work", who were looking for work during the last 4 weeks, and who were available to accept a job.

#### **Full-Time Year-Round Workers**

All persons 16 years old and over who usually worked 35 hours or more per week for 50 to 52 weeks in 1989.

#### **Greater Minnesota**

The eighty counties outside the seven-county metropolitan area.

#### Metro Minnesota

The seven counties in the Twin Cities area: Anoka, Carver, Dakota, Hennepin, Ramsey, Scott and Washington.

#### abor Force

All persons classified in the civilian labor force plus members of the U.S. Armed Forces. (See Civilian Labor Force)

#### **Race and Hispanic Origin**

The data for race represent self-classification. The following classifications are used: White; Black; American Indian, Eskimo or Aleut; Asian or Pacific Islander; and Other (which includes all other persons not included in the categories listed). Persons of Hispanic Origin may be of any race.

#### **Veteran Status**

Persons 16 years and older who served at some time in the Armed Forces. National Guard and Reserves are not included unless they had been on active duty.

#### Work Disability Status

Persons where identified as having a work disability if they had a health condition that had lasted for 6 or more months and which limited the kind or amount of work they could do at a job or business.

#### Source of Data

Summary Tape Files (STFs) STF1 and STF2 contain 100-percent data. STF3 and STF4 contain sample data. Public Use Microdata Sample (PUMS) files contain 5-percent and 1-percent samples. The Equal Employment Opportunity (EEO) file also contains 5-percent and 1-percent samples.

### About the Commission

The Commission on the Economic Status of Women is a legislative advisory commission established by the Minnesota Legislature in 1976. The Commission studies all matters relating to the economic status of women in Minnesota and publishes reports and recommendations to the legislature and to the Governor. Members are appointed by legislative leadership. Commission members are:

#### Senate:

Linda Berglin, Minneapolis Kevin Chandler, White Bear Lake Janet Johnson, North Branch, Chair Sheila Kiscaden, Rochester Pat Piper, Austin

#### House:

Karen Clark, Minneapolis Tim Commers, Mendota Heights Steve Kelley, Hopkins Becky Lourey, Kerrick Betty McCollum, No. St. Paul, Vice Chair

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