## Issues Concerning the Role of Native Women in the Winnipeg Labour Market

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by Stewart J. Clatworthy 1981

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The Institute of Urban Studies







#### FOR INFORMATION:

The Institute of Urban Studies

The University of Winnipeg 599 Portage Avenue, Winnipeg

phone: 204.982.1140 fax: 204.943.4695

general email: ius@uwinnipeg.ca

Mailing Address:

The Institute of Urban Studies
The University of Winnipeg
515 Portage Avenue
Winnipeg, Manitoba, R3B 2E9

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## ISSUES CONCERNING THE ROLE OF NATIVE WOMEN IN THE WINNIPEG LABOUR MARKET

by Stewart J. Clatworthy May 1981

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Stewart J. Clatworthy

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#### 1.0 INTRODUCTION

In three earlier reports, the author investigated several dimensions of the demographic structure, employment patterns and labour force activity of Winnipeg's native population (see Clatworthy 1980,1981a, 1981b). These reports noted major structural differences in demographic composition between the native and general populations of the city and outlined the nature and severity of difficulties experienced by native peoples in the urban labour market. Among other things, this prior research found employment problems to be most acute among native women suggesting that this sub-group in particular, be singled out as a priority special need group for the purpose of employment programming development.

The present study seeks to provide some additional information related to the development of employment strategies for native women by:

- reviewing and synthesizing the results of our earlier research as they relate to the present and potential role of native women in the labour market;
- and ii) outlining briefly some of the major constraints or barriers which presently retard the participation and performance of native women in the labour market.

The remainder of the report is structured into four sections. Section 2 discusses briefly the nature of previous work carried out by the author on this issue and describes the data base employed in generating the statistical indicators reported in this study. A detailed review of research findings concerning

the demography and current labour market activity of native women is contained in Section 3. A fourth section outlines major issues related to improving the employment opportunities of native women in the city and discusses the nature of constraints which currently impede the participation of native women in the urban labour force. A brief summary and implications of the study's findings for policy and program development conclude the report.

#### 2.0 THE DATA BASE AND PREVIOUS RESEARCH

The majority of statistical information reported in this study are population estimates generated from survey data contained in the Institute of Urban Studies (I.U.S.) Native Data Base. The data base was constructed through interviewer contacts with more than 20,000 households residing in the Winnipeg census metropolitan area, during the June 1979 - September 1980 period. The survey was designed to contact households residing at every fifth (tenth) inner city (outer city) residential address. Information was recorded only for those households indicating the presence of at least one household member of native ancestry. I

Research reported in this study is based on observations contained in the data base as of September 1, 1980. At that time information on 614 households and 2303 native individuals were available for analysis.  $^2$ 

<sup>1.</sup> A detailed description of the data base is contained in Clatworthy 1981c.

<sup>2.</sup> An additional 37 household and 150 individual level observations have subsequently been added to the data base. Survey work is now complete and the data base contains 651 household and 2453 individual level observations.

To date, our research has addressed several aspects of urban native demography, migration patterns, economic conditions, and employment and labour force activity patterns. The results are presented in the following reports:

- 1) The Demographic Composition and Economic Circumstances of Winnipeg's Native Population (Clatworthy, 1980)
- 2) Patterns of Native Employment in the Winnipeg Labour Market (Clatworthy, 1981a)
- and 3) The Effects of Education on Native Behaviour in the Urban Labour Market (Clatworthy, 1981b)

Most of the statistics presented in this study have been extracted from the above reports. The results of some additional data analysis are also reported.  $^3$ 

#### 3.0 SUMMARY OF RESEARCH FINDINGS

Although our previous studies did not concentrate specifically on native females several of the analyses did differentiate between native sub-groups (i.e. Status Indians versus Métis and Non-Status Indians) and sex groups. The following summary highlights major findings pertaining to Winnipeg's native female population which have emerged from our earlier investigations of native demography and patterns of labour force activity.

<sup>3.</sup> The additional data analyses reported in this study utilize data for the full survey sample. For this reason the frequency counts and totals of some of the tables presented may differ.

#### 3.1 Population Size and Demographic Structure

- a) Winnipeg's total native population is estimated to be approximately 23,000 including about 7900 Status Indians and 15,100 Métis/Non-Status Indians (MNSI).

  Females comprise the largest segment of both native sub-groups (66.2 percent of Status Indians and 57.3 percent of MNSI). (See Table 1)
- b) Recent net migration to the city is estimated to be approximately 1150 per annum, including about 475
  Status Indians and 675 MNSI. Females also comprise the largest segment (about 63 percent) of recent native migrants to the city. (See Table 2)
- c) Most native women indicated that they moved to the city for reasons other than to take advantage of urban employment opportunities. The most commonly cited reasons for migration among native women were to escape problems and living conditions on the reserve (or in their home community) and to be with family and friends in the city. (See Table 3)
- d) The present urban native population (both male and female ) is characterized by a very young population structure. Approximately 90 percent of the city's native female population is less than 45 years of age. (See Table 1)
- e) Household structures among the native population differ markedly from those among the general urban population.

  Mother led single parent families comprise approximately
  43 percent of native households and more than 53
  percent of native family households. (See Table 4)

f) Excluding the elderly population (i.e. 65+ years, the headship rate among native females is more than twice that of the general female population of the city. (See Table 5 and Figure 1)

#### 3.2 Labour Force Characteristics and Employment Patterns

- g) Very rapid growth in the native labour force is expected to occur during this decade. Nearly one quarter of the increase in the city's labour force age group (i.e. 15+ years) to 1985 is expected to be of native ancestry. Females are expected to account for more than 55 percent of the growth in the native labour force age group. (See Table 6)
- h) The education level of the native female labour force age group lags substantially behind that of the general urban population. Less than 27 percent of the city's native women have completed 11 or more grades of schooling. (See Table 7)
- i) In addition to lower education and skill levels

  a significant proportion of the working age group
  of native females has very limited or no prior
  employment experience. Approximately 40 percent of
  all native women aged 15 64 indicated that they
  had no employment experience. (See Table 8)
- j) The present level of labour force participation
  among native women is very low relative to women
  in the general urban population. The current
  participation rate of native women is approximately
  30 percent or roughly two thirds that of the
  general female population of the city. (See Table 9)

- k) The unemployment rate among native women is presently about 40 percent, roughly four times that of city's female population. Unemployment is most severe among younger women (15 24 years) and Status Indian women. (See Table 10)
- 1) Employment among the majority of native females is irregular or periodic in nature. Only 30 percent of the native female labour force was employed on a regular basis (either full or part time) during the entire 12 month period preceding the I.U.S. survey. (See Table 11)
- m) Native women experience quite long periods of unemployment. More than 70 percent of currently unemployed native women did not work during the previous 6 month period. (See Table 12)
- n) Employment among native women is heavily concentrated in low skill/low entry level occupations within the service and manufacturing/processing industries.

  In addition to experiencing labour surpluses these occupations also tend to have low wage levels. (See Tables 8 and 13)
- o) The majority of native women do not experience significant upward mobility in the urban labour market. (See Table 14)
- p) Higher levels of education are associated with higher rates of labour force participation among native women.

  Participation rates among native women who have completed eleven or more years of schooling are about 1.75 times higher than those with less than eleven grades completed. (See Figure 2)

- q) Higher levels of education are also associated with lower rates of unemployment, but only among MNSI women. The unemployment rate of better educated Status Indian women was sharply higher than that of the lower educated sub-groups. (See Figure 3)
- r) Occupational levels (as measured by the Blishen/
  McRoberts occupational index) of native women are
  positively correlated with level of education,
  although the effect is large only among individuals
  completing eleven or more grades of schooling.
  (See Clatworthy 1981b, p.22)

#### 3.3 Incomes and Sources of Income

- s) Problems experienced by native people in the urban labour force are reflected in substantially lower household incomes compared to the city's general population. On average, native household income is approximately one-half that of the general city population and in excess of 70 percent of native households experience income levels below the Statistics Canada poverty line. (See Tables 15 and 16)
- t) The majority of native households are dependent on some form of transfer payment income, most commonly social assistance. Transfer payment dependency is most common, as expected, among native single parent families. (See Tables 17 and 18)

### 4.0 FACTORS AFFECTING THE ROLE OF NATIVE WOMEN IN THE URBAN LABOUR FORCE

The research findings outlined above document in some detail the enormous disparities in economic well being, patterns of employment and labour force performance which exist between the native and general population of the city. Although native males experience great difficulties in the urban labour market, our findings suggest that problems are more acute among native women. Our research also indicates that because of the demographic structure of the city's native population much of the potential for improving native living conditions and levels of economic self sufficiency in the city resides with native women. Women not only comprise of the majority of the urban native population but also assume the role of household head (and provider) in more than one half of all urban native families. As such the issue of native women in the labour force warrants special attention in the development of labour market and employment policy.

The employment problems confronting native women appear to arise from an interlocking set of factors or constraints which culminate in markedly lower levels of participation and in the secondary status of women in the labour market. Although these constraints tend to impact negatively on women in general, their effects tend to be magnified among native women. For purposes of our discussion these constraints can be grouped into the following categories:

- i) labour market segmentation based on sex and ethnic status
- ii) levels of native education and skill development and opportunities for occupational training

<sup>4.</sup> For a more thorough discussion of these constraints see Lloyd and Niemi 1979 and Smith 1979.

iii) family responsibilities and other demographic constraints

#### 4.1 Labour Market Segmentation

Labour market segmentation theory has received increased attention recently as an explanation of the problems encountered in the labour market by women. Generally, the theory postulates that the present structure of educational, labour market and other societal institutions leads to the crowding of women (and other population sub-groups) into a small array of occupations which are characterized by low wage levels, high levels of unemployment and few opportunities for advancement.

The results of our descriptive analysis of employment and labour force activity patterns among Winnipeg's native women are consistent with the outcomes postulated by the segmentation thesis. More than 75 percent of working native women were found to be employed in the lowest level occupations within the service or manufacturing/processing sectors. Within these sectors the range of occupations filled by native women is further segregated to a small group of jobs which have traditionally been dominated by the city's recent immigrant and ethnic minority populations. Manufacturing/processing occupations of native women are most heavily concentrated in the fish, poultry and meat processing and packaging industries and to a lesser extent the city's needle trades (garment industries). Service sector occupations of native women tend to be constrained to the hotel and restaurant industries (e.g. waitress, chambermaid, bartenders, etc.). The possibility for native women to substantially improve employment earnings and employment stability within this set of occupations appears to be minimal.

#### 4.2 Education and Skill Deficiencies

The secondary status of native women in the urban labour market (and the associated conditions of low wages, unstable employment and high unemployment rates) appears to be linked directly with low levels of education and occupational skills which restrict the entry of native women into all but the city's lowest level occupations. Although our data do not permit an accurate estimate of the current occupational skill levels of native women, present patterns of education and employment imply that substantial occupational training will be required to expand the employment opportunities available to the population. Our employment indicators suggest that the occupational skill deficiency (or gap) among many native women is very large and cannot be reduced significantly in the relatively short time frame (28 - 36 weeks) within which most current training and skill development programs operate. If this is the case, then the effects or consequences of many existing training and skill development programs could be to reinforce and perpetuate the present occupational patterns and employment conditions identified in our analyses. On the surface, the potential of such programs to alter the current economic conditions of the native population appears to be quite limited.

#### 4.3 Family Structures and Demographic Factors

The results of our analyses also suggest that the majority of native women face additional barriers to employment and labour force participation as a consequence of family structures and related demographic circumstances. In general, the native female population is characterized by very high fertility rates and long child-bearing periods. These fertility characteristics imply that participation and employment among many native women are subject to interuptions over a considerable period of time and result not only in the periodic loss of employment earnings, but also reduced opportunities for occupational advancement.

These same fertility characteristics also translate into a family composition pattern among the population which includes high concentrations of large, young families. As a result, the child care supports which are likely to be required in order to expand the opportunities for native women to participate in the labour force are substantial. Presently, approximately 42 percent of native family households include preschool age children. Assuming a goal of full labour force participation the approximate annual costs of child care associated with these households is \$2.5 million or \$3760 per household (see Table 19)

For more than 32 percent of the city's native female working age population, opportunities to participate in the labour force are further constrained by their status as single parents. Among this sub-group there exists a more serious conflict between family and employment responsibilities. Given the highly constrained set of employment opportunities available to native women, the majority of native single parents appear to have resolved this conflict by opting out of the labour market in favour of provincial social assistance benefits. Such benefits serve to stabilize the household's income stream, and (because of large family sizes) provide a level of income for the majority of single parent families which exceeds possible employment earnings at the minimum wage rate. In Winnipeg, more than 52 percent of native single parent families are currently receiving benefits equivalent to or greater than potential earnings at the mimimum wage level. As such, entry into the labour market at occupation and wage levels which currently characterize the native female population would appear to be economically unsound for most native single parents. (See Tables 20 and 21)

With respect to native single parents, employment policy and programs must not only recognize the need to relax traditional family related barriers to labour force participation but

also the need to create opportunities for employment at wage levels which are markedly higher than those associated with occupations presently being performed by Winnipeg's native women.

#### 5.0 SUMMARY

The report has attempted to consolidate and interpret the results of existing research into the employment circumstances and labour force activity patterns of Winnipeg's native female population. The results indicate clearly that native women in the city experience great difficulties in the urban labour market. These difficulties appear to be linked directly to low education and training levels, the segregation of native women into the city's lowest level occupations, and to restrictions to labour market entry and employment advancement which arise from the population's demographic characteristics, especially family composition patterns. These factors and constraints combine to relegate the majority of native women to secondary status in the labour market.

This study suggests that major issues to be addressed in the process of employment policy and program development include:

- i) the need for more substantial and longer term occupational training programs for native women;
- ii) the need to eliminate the extreme levels of occupational segmentation experienced by the native female labour force and the barriers to earnings, advancement and employment stability which confront native women because of their dependence on low level service and manufacturing/processing occupations;

iii) the need to relax the barriers to labour force entry among native women with families, particularly the large group of native women who assume the responsibilities of single parents.

Being largely descriptive, our analyses do not yield many answers to questions concerning how these issues might be resolved and it appears that a substantial amount of more detailed information is required. Based on the results of our investigations to date, additional research appears to be required along the following lines:

- i) a formal analysis of the institutional sources of occupational segmentation among native women and the impact or effects of government policies and programs on occupational segmentation patterns;
- ii) an investigation into the preferences, attitudes and motivations of native women concerning employment and family life;
- iii) a thorough review and systematic evaluation of existing training and skill development programs and other occupational training systems available to native women. Such research should be designed to determine the range and level of occupational skills which such programs are attempting to deliver and what is actually transferred to native women via participation in these programs.
- iv) an investigation into the breadth of coverage of of current employment support systems particularly child care and maternity leave arrangements as they relate to the needs and circumstances of native women.

In concluding it should be emphasized that the employment and labour force indicators reported in this study may be interpreted as reflecting the accomplishments of past and present education, training, income security, and employment programs among native women. When viewed from this perspective, our research findings raise serious questions about the efficacy and appropriateness of present programming efforts. Since the economic well-being of more than one half of the city's native population is dependent upon the level of success achieved by native women in the labour market, we urge the Task Force to pursue a course of action leading to the development and fuller utilization of the manpower potential of urban native women.

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Table 1

AGE AND SEX COMPOSITION OF NATIVE POPULATION, BY NATIVE SUB-GROUP, WINNIPEG, 1980

	Age Cohort (Years)									
Group	0 <u>0-14</u>	15-19	20-44	45+	Total					
Status Indi	ans									
Male	1,327	248	769	330	2,674	(33.8)				
Female	2,765	424	1,556	502	5,247	(66.2)				
TOTAL	4,092	672	2,325	832	7,921	(100.0)				
Metis/Non-S	tatus Indi	an					-			
Male	2,628	802	2,109	910	6,449	(42.7)				
Female	3,420	1,488	2,895	850	8,653	(57.3)				
TOTAL	6,048	2,290	5,004	1,760	15,102	(100.0)				
Total Nativ	<u>e</u>									
Male	3,955 (43.4)	1,050 (11.5)	2,878 (31.5)	1,240 (13.6)	9,123 (100.0)	(39.6)				
Female	6,185 (44.5)	1,912 (13.8)	4,451 (32.0)	1,352 (9.7)	13,900 (100.0)	(60.4)				
TOTAL	10,140 (44.0)	2,962 (12.9)	7,329 (31.8)	2,592 (11.3)	23,023	(100.0)				

Table 2

ESTIMATED ANNUAL NET MIGRATION TO WINNIPEG BY AGE GROUP, SEX AND NATIVE GROUP, WINNIPEG 1980\*

					Age (	Group (Y	ears)			
Group	0-4	<u>5-9</u>	10-14	15-19	20-24	<u>25-39</u>	40-44	45-64	65+	<u>Total</u>
Status Indi	ans									
Males	22	31	21	15	29	23	1	7	3	152
Females TOTAL	<u>94</u> 116	<u>53</u> 84	<u>18</u> 39	<u>39</u> 54	<u>15</u> 44	<u>67</u> 90	<u>2</u> 3	<u>11</u> 18	<u>23</u> 26	<u>322</u> 474
Métis/Non-S	tatus	Indians	<u>.</u>							
Males	17	14	33	38	22	117	0	33	1	275
Females	73	55	69	23	58	74	_24	23	2	<u>401</u>
TOTAL	90	69	102	61	80	191	24	56	3	676

<sup>\*</sup> Population living in city for >12 months and ≤60 months/4

Table 3

REASONS FOR MIGRATING TO WINNIPEG BY MIGRANT STATUS SEX AND NATIVE GROUP, NATIVE HOUSEHOLD HEADS WINNIPEG, 1980

#### Percent of Total Subgroup Responses

					J				
	Population Subgroup	Employment	Education	Medical	Housing	Family Page 1	Problems at Old Home	Other	Total <u>Responses</u>
Α.	Recent Migrants				•				
	i) Status Indians								
	Males	45.2	14.2	8.9	7.8	7.4	13.8	2.6	372
	Females	13.2	16.2	10.9	11.9	20.7	20.4	6.5	246
	Total	32.7	15.0	9.7	9.4	12.6	16.3	4.2	618
	ii) <u>Métis/Non-Status</u> <u>Indians</u>								
	Males	54.8	14.6	1.5	14.7	7.9	5.1	1.5	208
	Females	15.5	12.5	6.0	3.5	19.6	41.1	1.8	168
	Total	37.2	13.6	3.5	9.8	13.0	21.3	1.6	376
В.	Residual Households								
	i) Status Indians								
	Males	42.3	11.7	9.7	8.2	15.2	3.0	9.8	398
	Females	15.1	10.9	5.1	5.3	24.7	31.8	7.0	547
	Total	26.6	11.3	7.1	6.5	20.7	19.6	8.1	945
	ii) <u>Metis/Non-Status</u> Indians								
	Males	52.1	10.6	8.9	6.3	13.8	4.8	3.6	763
	Females	16.8	9.2	6.9	4.4	38.6	19.6	4.6	804
	Total	34.0	9.9	7.8	5.4	26.4	12.4	4.1	1,567

Table 4
ESTIMATED HOUSEHOLD COMPOSITION OF NATIVE AND TOTAL POPULATION WINNIPEG. 1980

Numeric Code	Description	Status	<u>(%)</u>	Métis/ Non-Status	<u>(=)</u>	Total Native	<u>(ž)</u>	Total	(2)
NON-	FAMILY HOUSEHOLDS								
1 2 3 4	Single Males <65 yr. Single Females <65 yr. Elderly Singles ≥65 yr. Other Non-Families	21 30 8 31	(1.7) (2.5) (0.7) (2.5)	55 53 21 	(2.7) (2.6) (1.0) (1.3)	76 86 29 57	(2.3) (2.5) (0.9) (1.7)	10,933 14,509 16,779 16,211	(5.6) (7.5) (8.6) (8.3)
(1-4)	All Non-Families	90	(7.4)	155	(7.5)	245	(7.5)	58,432	(30.0)
CAMI	LY HOUSEHOLDS								
	Childless-Married Couples								
5 6 7	Married Couples Married Couples (extended) Married Couples (with lodgers)	88 8 0	(7.2) (0.6) (-)	256 12 0	(12.4) (0.6) (-)	344 20 0	(10.5) (0.6) (-)	-	-
(5-7)	All Married Couples	96	(7.8)	268	(13.0)	364	(11.1)	46,223	(23.8)
(11)	Two Parent Families								
8 9 10	Young (oldest child <5 yr.) Young (extended or multi-generation) Young (with lodgers)	171 18 8	(14.0) (1.5) (0.7)	137 24 0	(6.6) (1.2) (-)	308 42 8	(9.4) (1.3) (0.2)	-	-
(8-10)	All Young Two Parent Families	197	(16.1)	161	(7.8)	358	(10.9)	12,618	(6.5)
11 12 13	Mature (oldest child 5-16 yr.) Mature (extended or multi-generation) Mature (with lodgers)	170 46 0	(14.0) (3.7) (-)	411 13 6	(19.9) (0.6) (0.3)	581 59 6	(17.7) (1.8) (0.2)	-	-
(11-13)	All Mature Two Parent Families	216	(17.7)	430	(20.8)	545	(19.7)	30,158	(15.5)
14 15 16	Older (oldest child ≥17 yr.) Older (extended or multi-generation) Older (with lodgers)	46 11 0	(3.8) (0.9) (-)	178 14 <u>3</u>	(8.6) (0.7) (0.1)	224 25 <u>3</u>	(6.8) .(0.8) .(0.1)	-	-
(14-16)	All Older Two Parent Families	57	(4.7)	195	(9.4)	252	(7.8)	30,634	(15.8)
(8-16)	All Two Parent Families	470	(38.4)	786	(38.1)	1,256	(38.2)	73,410	(37.8)
(111)	Single Parent Families								
17 18 19	Young (oldest child <5 yr.) Young (extended or multi-generation) Young (with lodgers)	78 11 6	(5.4) (0.9) (0.5)	130 19 0	(6.3) (0.9) (-)	208 30 6	(6.3) (0.9) (0.2)	-	-
(17-19)	All Young Single Parent Families	95	(7.8)	149	(7.2)	244	(7.4)	2,387	(1.2)
20 21 22	Mature (oldest child 5-16 yr.) Mature (extended or multi-generation) Mature (with lodgers)	256 46 0	(20.9) (3.8) (-)	. 396 31 14	(19.2) (1.5) (0.7)	652 77 14	(19.8) (2.3) (0.4)	-	
(20-22)	All Mature Single Parent Families	302	(24.7)	447	(21.4)	743	(22.6)	4,955	(2.6)
23 24 25	Older (oldest child >17.yr.) Older (extended or multi-generation) Older (with lodgers)	98 72 0	(8.0) (5.9) (-)	225 36	(10.9) (1.7) (0.2)	323 108 4	(9.8) (3.3) (0.1)		-
(23-25)	All Older Single Parent Families	170	(13.9)	265	(12.8)	435	. (13.2)	8,768	(4.5)
(17-25)	All Single Parent Families	567	(46.4)	855	(41.4)	1,422	(43.3)	16,110	(8.3)
(1-25)	All Households	1,223	(100.0)	2,064	(100.0)	3,287	(100.1)	194,175	(99.9)

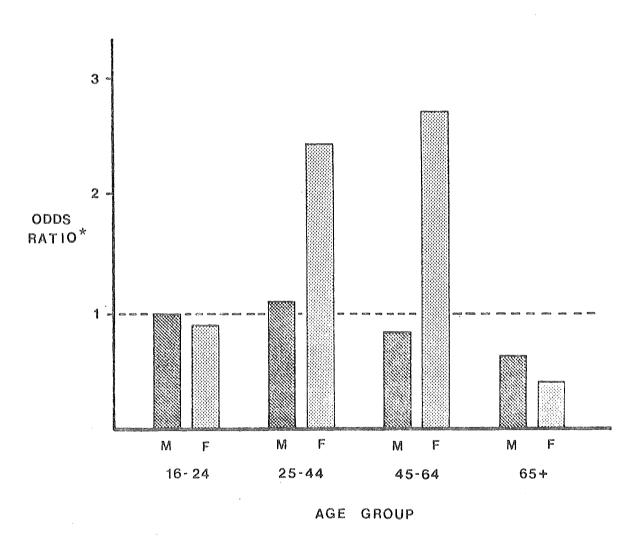
Table 5

HEADSHIP RATES BY SEX AND AGE GROUP
NATIVE AND TOTAL CITY POPULATIONS, WINNIPEG, 1980

	Headship Rates (%) Age Group (Years)									
Sub-Group	16-24	25-44	45-64	65+	Total					
Status Indian										
Males	23.8	80.2	59.3	48.3	57.4					
Females	24.0	59.7	56.0	18.2	43.9					
Total	23.9	68.2	57.6	25.6	49.3					
 Metis/Non-Status	 s Indian									
Males	21.2	80.9	86.9	69.4	61.7					
Females	15.3	40.1	44.9	31.5	29.9					
Total	17.5	59.1 	65.1	54.4	43.7					
Total Native										
Males	21.9	80.7	80.2	64.0	60.5					
Females	17.7	47.0	47.6	23.2	34.3					
Total	19.3	62.1	63.3	41.1	45.4					
Total City Popu	lation									
Males	22.0	73.2	92.0	99.2	68.1					
Females	18.8	18.9	17.7	50.9	23.4					
Total	19.9	50.4	55.4	56.8	44.7					

Figure 1

HEADSHIP RATE DIFFERENTIALS BETWEEN NATIVE AND TOTAL CITY POPULATIONS, BY SEX; WINNIPEG, 1980



<sup>\*</sup> The odds ratio relates the probability of being a household head among the native population to the probability of being a household head among the same age and sex sub-group of the general population. An odds ratio greater than one indicates a higher relative probability of heading a household among the native population.

Table 6

SEX AND NATIVE GROUP COMPOSITION OF PROJECTED GROWTH (TO 1985) IN LABOUR FORCE AGE GROUP\*, WINNIPEG, MANITOBA

		<u>Sex</u>	
Native Group	Females	Males	Total
Status Indians	1291	744	2035
	(63.4)	(13.5)	(99.9)
Métis/Non-Status	1749	1727	3476
Indians	(50.3)	(49.7)	(100.0)
TOTAL	3040	2471	5511
	(55.2)	(44.8)	(100.0)

<sup>\*</sup> Labour force age group defined as 15+ years of age.

Table 7 LEVELS OF FORMAL EDUCATION BY SEX AND NATIVE GROUP, NATIVE AND TOTAL CITY POPULATION, WINNIPEG, 1980

#### Level of Education

Subgroup	<u> </u>		Grades Completed 6 - 10		1 0	11 - 13		Post Secondary*	
Status Indians	) ~								
Males	117	(13.0)	592	(65.6)	118	(13.1)	75	(8.3)	902
Females	296	(18.7)	980	(61.8)	213	(13.4)	96	(6.1)	1,585
Total	413	(16.6)	1,572	(63.2)	331	(13.3)	171	(6.9)	2,487
<u>Métis/Non-Sta</u>	tus India	ns							
Males	202	(10.1)	1,141	(57.3)	466	(23.4)	182	(9.1)	1,991
Females	333	(12.1)	1,571	(56.9)	678	(24.6)	179	(6.5)	2,761
Total	535	(11.3)	2,712	(57.1)	1,144	(24.1)	361	(7.6)	4,752
Total Native									
Males	319	(11.0)	1,733	(59.9)	584	(20.2)	257	(8.9)	2,893
Females	629	(14.5)	2,551	(58.7)	891	(20.5)	275	(6.3)	4,346
Total	948	(13.1)	4,284	(59.2)	1,475	(20.4)	532	(7.3)	7,239
Total City**									
Males	8,375	(4.4)	67,830	(36.0)	46,230	(24.5)	66,210	(35.1)	188,645
Females	10,805	(5.1)	78,105	(36.9)	58,735	(27.8)	63,790	(30.2)	211,435
Total	19,180	(4.8)	145,935	(36.5)	104,965	(26.2)	130,000	(32.5)	400,080

<sup>\*</sup> Includes post secondary, university and non-university education. \*\* Source: 1976 Census, Cat. No. 95-831, p. 3.

Table 8.

NATIVE EMPLOYMENT BY OCCUPATIONAL GROUP, SEX AND NATIVE GROUP WINNIPEG, 1980

#### SUBGROUP

		Status			Métis/Non-Status				Total				
	Employment Group	<u>Ma</u>	les	Fem	ales	Ma	les	Fem	ales	Ma	les	Fem	ales
1.	Managerial, Administrative	0	(-)	0	(-)	5	(0.5)	8	(0.8)	5	(0.3)	8	(0.6)
2.	Occupations in Natural or Biological Sciences	3	(0.7)	23	(5.0)	3	(0.3)	156	(16.3)	6	(0.4)	179	(12.6)
3.	Occupations in Social Sciences	15	(3.7)	12	(2.6)	44	(4.0)	55	(5.8)	59	(3.9)	67	(4.7)
4.	Occupations in Arts, Sports or other fields of entertainment	0	(-)	6	(1.3)	51	(4.6)	6	(0.6)	51	(3.4)	12	(0.8)
5.	Sales, Services and Clerical Occupations	79	(19.4)	270	(58.3)	149	(13.4)	439	(46.0)	228	(15.0)	709	(50.0)
6.	Occupations in Primary Economic Activities	26	(6.4)	5	(1.1)	42	(3.8)	7	(0.7)	68	(4.5)	12	(0.8)
7.	Occupations in Manufacturing and Processing	124	(30.4)	123	(26.6)	283	(25.5)	242	(25.3)	407	(26.8)	365	(25.7)
8.	Construction Occupations	123	(30.1)	0	(-)	417	(37.6)	0	(-)	540	(35.6)	0	(-)
<sub>.</sub> ·9.	Transportation, Communications, and Materials Handling Occupations	38	(9.3)	24	(5.2)	114	(10.3)	42	(4.4)	152	(10.0)	66	(4.7)
	TOTAL CLASSIFIED (1-9)	408 (45.4)	(100.0)	463 (29.7)	(100.1)	1,108 (55.5)	(100.0)	955 (34.6)	(99.9)	1,516 (52.4)	(99.9)	1,418 (32.8)	(99.9)
10.	Not Classifiable	335 (37.3)		388 (24.9)		720 (36.1)	į	808 (29.2)		1,055 (36.5)		1,196 (27.7)	
11.	Never Employed	155 <u>(17.3</u> )		709 (45.4)	,	167 <u>(8.4</u> )	)	1,001 (36.2)		322 <u>(11.1</u> )		1,710 (39.5)	
	TOTAL (1-11)	898 (100.0)		1,560 (100.0)	)	1,995 (100.0)	)	2,764 (100.0)		2,893 (100.0)		4,324 (100.0)	

Table 9

ESTIMATED LABOUR FORCE PARTICIPATION RATES
BY AGE GROUP, NATIVE AND TOTAL CITY
FEMALES, WINNIPEG, MANITOBA

	Ag	ge Group	
Population Group	15 - 24	25+	Total
Status Indian	22.8	24.9	24.1
Métis/Non-Status Indian	34.1	33.9	34.0
Total Native	30.4	30.4	30.4
TOTAL CITY	62.0	42.9	47.7

Table 10

UNEMPLOYMENT AND LABOUR FORCE PARTICIPATION RATES AMONG NATIVE FEMALES, BY NATIVE GROUP AND AGE GROUP, WINNIPEG, 1980

			Age 0	Group		
<u>Sub-Group</u>	<u>UR*</u>	<u>LFPR**</u>	<u> 25</u> <u>UR</u>	LFPR	UR Tot	LFPR
Status Indian Females	52.6 <u>+</u> 20.0	22.8 <u>+</u> ·8.0	35.7 <u>+</u> 14.5	24.9 <u>+</u> 6.5	42.2 <u>+</u> 12.1	24.0 <u>+</u> 5.1
Métis/Non-Status Indian Females	46.7 <u>+</u> 11.4	34.1 <u>+</u> 6.3	30.5 <u>+</u> 9.4	33.9 <u>+</u> 5.6	37.9 <u>+</u> 7.4	34.0 <u>+</u> 4.2
All Native Females	48.2 <u>+</u> 9.8	30.4 <u>+</u> 5.0	32.1 <u>+</u> 8.1	30.4 <u>+</u> 4.4	39.1 <u>+</u> 6.3	30.4 <u>+</u> 3.3

<sup>\*</sup> Unemployment Rate

<sup>\*\*</sup> Labour Force Participation Rate

<sup>\*\*\*</sup> confidence internal at < = .05

Table 11

NATURE OF EMPLOYMENT BY SEX AND NATIVE GROUP NATIVES IN THE LABOUR FORCE, WINNIPEG, 1980

#### Percent of Labour Force

Employment Category	Sta <u>Males</u>	tus Indiar <u>Females</u>	is <u>Total</u>	Métis/N Males	lon-Status Females	Indians Total
l Regular Full-Time	27.4	31.9	25.7	62.1	27.6	48.7
2 Regular Part-Time	*	*	*	0.6	3.9	1.9
3 Irregular Full-Time	54.6	28.7	43.8	30.0	16.6	24.2
4 Irregular Part-Time	7.1	9.1	7.9	4.7	16.6	9.0
5 Did Not Work Last Year	16.9	30.8	22.6	4.2	35.3	16.3
- N	(379)	(263)	(642)	(928)	(590)	(1518)

#### <u>Definitions</u>

Group 1	worked	more	than	44	weeks	and	more	than	34	hours/week
Group 2	worked	more	than	44	weeks	but	less	than	35	hours/week
Group 3	worked	less	than	45	weeks	and	more	than	34	hours/week
Group 4	worked	less	than	45	weeks	and	less	than	35	hours/week

Table 12

DURATION OF UNEMPLOYMENT BY SEX AND NATIVE GROUP,
NATIVES AGED 15+ YEARS AND SEEKING WORK,
WINNIPEG, 1980

Duration of						Subgr	oup					•
Unemployment (weeks)	!	Status Indians <u>Males</u> <u>Females</u>			<u>Total</u>			Métis/Non-Status India Males <u>Females</u>			ans <u>Total</u>	
<b>∢</b> 5	15	(7.4)*	3	(1.2)	18	(3.9)	33	(0.11)	10	(2.0)	43	(5.3)
5 - 14	38	(18.7)	26	(10.2)	64	(14.0)	61	(20.3)	44	(8.7)	105	(13.0)
15 - 29	67	(33.0)	40	(15.7)	107	(23.4)	89	(29.6)	92	(18.1)	181	(22.4)
≥30	83	(41.0)	185	(72.8)	268	(58.6)	118	(39.2)	361	(71.2)	479	(59.3)
TOTAL	203	(100.1)	254	(99.9)	457	(99.9)	301	(100.1)	507	(100.0)	808	(100.0)

<sup>\*</sup> Numbers in parenthesis refer to percentages of subgroup totals.

Table 13

DISTRIBUTION OF LABOUR FORCE BY OCCUPATIONAL RANK, BY SEX AND NATIVE GROUP, WINNIPEG, 1980

#### Quintile of Occupational Rank Scale (%)

			•	•		
Subgroup	1 1-99	2 100-199	3 200-299	4 300-399	5 <u>400-500</u>	
Status						
Males	0.8	5.1	6.4	33.0	54.7	(100.0)
Females	0.8	10.5	11.7	9.9	67.1	(100.0)
Total	8.0	7.9	9.1	21.3	60.9	(100.0)
Métis/Non-Sta	tus Ind	ians				
Males	2.5	5.7	22.2	18.5	51.1	(100.0)
Females	5.2	5.3	14.0	21.5	54.0	(100.0)
Total	3.7	5.5	18.6	19.8	52.4	(100.0)
TOTAL NATIVE	2.8	6.2	15.7	20.3	55.0	(100.0)

Table 14

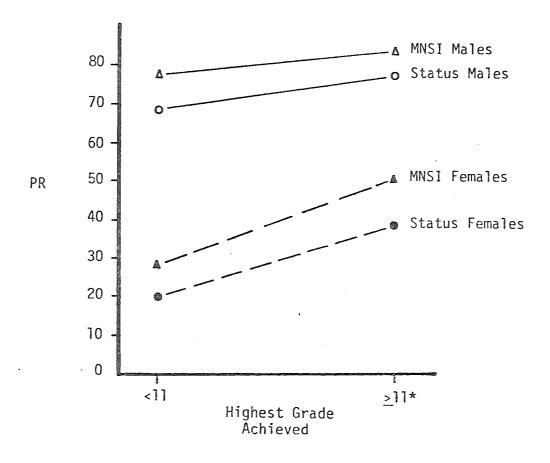
#### AVERAGE CHANGE PER ANNUM IN OCCUPATIONAL STATUS BY SEX, NATIVE GROUP AND TIME IN LABOUR FORCE, WINNIPEG 1980

#### Average

Change	Per	Annun	n In
Blishen-N	<b>1cRol</b>	perts	S.E.S.

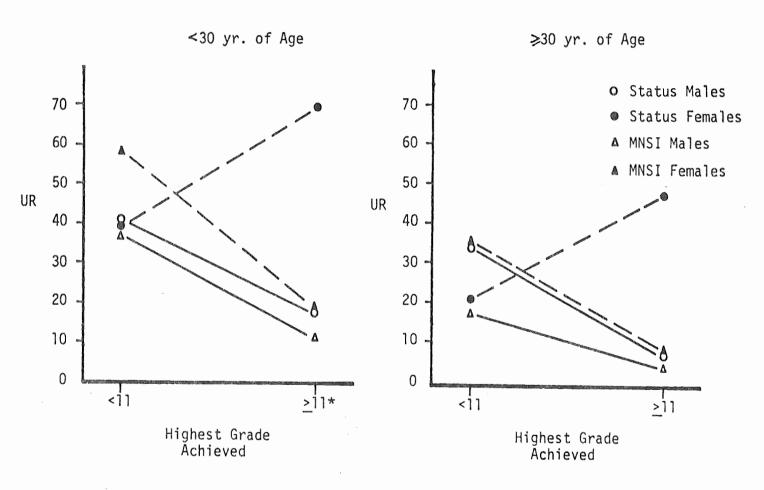
Subgroup	Time in l	_abour Force <u>≥5</u>	(Years) Total
Status Indians			
Males	-1.32	-3.29	-1.99
Females	-2.17	+0.14	-0.99
Total	-1.68	-1.22	-1.48
Métis/Non-Statu	s Indians		
Males	-0.24	+1.22	+0.79
Females	+1.48	+0.11	+0.66
Total	+0.68	+0.77	+0.74
Total Native			
Males	-0.65	+0.72	+0.22
Females	+0.46	+0.12	+0.26
Males	-0.10	+0.45	+0.24

FIGURE 2
ESTIMATED LABOUR FORCE PARTICIPATION RATES BY SEX, NATIVE GROUP, AND EDUCATION LEVEL WINNIPEG, 1980



<sup>\*</sup> Includes graduates of Trade or Technical Schools and high school, university and skill upgrading programs.

FIGURE 3
ESTIMATED RATES OF UNEMPLOYMENT, BY AGE, SEX, NATIVE AND EDUCATION GROUP, WINNIPEG, 1980



<sup>\*</sup> Includes graduates of Trade or Technical School, and high school upgrading programs

Table 15

INCOMES AND SOURCE OF INCOMES, NATIVE HOUSEHOLDS BY TYPE AND NATIVE GROUP WINNIPEG, 1980

		Status Indians Average Household Income (\$/annum)			Métis/Non-Status Indians Average Household Income (\$/annum)				
Numeric Code	Description	Earned	Transfer	Total	Per <u>Capita</u>	Earned	Transfer	Total	Per <u>Capita</u>
(1-4)	All Non-Family Households	1,650	3,076	4,726	3,645	3,503	2,592	6,455	5,140
(5-7)	All Childless Couples	6,615	2,538	9,153	4,401	6,557	2,951	9,508	4,622
TWO S	PARENT FAMILIES								
(8-10)	Young (oldest child <5 yr.)	6,160	3,335	9,495	2,652	7,302	2,491	9,793	2,797
(11-13)	Mature (oldest child 5-16 yr.)	7,057	3,125	10,182	2,086	9,292	2,845	12,137	2,797
(14-16)	Older (oldest child ≽17 yr.)	6,450	5,111	11,561	2,023	13,242	3,808	17,050	3,560
(8-16)	All Two Parent Families	6,604	3,454	10,058	2,317	9,850	3,008	12,858	2,913
SINGL	E PARENT FAMILIES								
(17-19)	Young (oldest child <5 yr.)	161	5,468	5,629	2,244	1,049	4,709	5,758	2,355
(20-22)	Mature (oldest child 5-16 yr.)	1,157	5,794	6,951	1,998	1,965	6,120	8,085	2,983
(23-25)	Older (oldest child ≥17 yr.)	736	7,671	8,407	1,976	1,979	6,813	8,792	2,032
(17-25)	All Single Parent Families	866	6,285	7,151	2,033	1,810	6,087	7,897	2,581
(1-25)	All Households	3,578	4,665	8,243	2,448	5,600	4,275	9,875	3,167

Table 16

DIFFERENCES IN EARNED, TOTAL AND PER CAPITA INCOME, NATIVE AND TOTAL CITY HOUSEHOLDS
BY TYPE, WINNIPEG, 1980

Numeric		Proporti	d as a on to Total ld Income	Ratio of Native to Total City Households Per Capita		
Code	Description	<u>Native</u>	Total City	Incomes	Income	
(1-4)	All Non-Family Households	48.5	84.6	.53	.58	
(5-7)	All Childless Couples	69.8	78.3	.57	.55	
•	Two Parent Families				· · · · · ·	
(8-10)	Young (oldest child 5 yr.)	69.3	92.4	.47	.44	
(11-13)	Mature (oldest child 5-16 yr.)	77.4	92.2	.58	.43	
(14-16)	Older (oldest child 17 yr.)	74.0	92.6	.58	.46	
(8-16)	All Two Parent Families	74.8	92.4	.52	.42	
	Single Parent Families					
(17-19)	Young (oldest child 5 yr.)	12.3	45.5	.85	.78	
(20-22)	Mature (oldest child 5-16 yr.)	21.5	60.2	.80	.70	
(23-25)	Older (Oldest child 17 yr.)	17.4	75.8	.51	.57	
(17-25)	All Single Parent Families	18.9	64.7	.70	.67	
(1-25)	All Households	53.8	86.5	.51	.37	

Table 17

SOURCES OF TRANSFER PAYMENTS TO STATUS INDIAN HOUSEHOLDS
BY HOUSEHOLD TYPE, WINNIPEG, 1980

			Percent		:	Source of 1	Transfer (perc	ent)	
Numeric Code	Description	Number	Receiving Transfer	Social <u>Assistance</u>	U.I.C.	Pension	Ed/Training Allowance	Other	Percent Multi-Source
(1-4)	All Non-Families	90	83.3	80.0	9.3	22.7	5.3	*	16.0
(5-7)	All Childless Couples	96	52.1	42.1	34.0	30.0	12.0	*	15.3
TW	O PARENT FAMILIES								
(8-10)	Young (oldest child <5 yr.)	197	56.3	52.3	35.1	*	22.5	*	9.0
(11-13)	Mature (oldest child 5-16 yr.)	216	63.0	61.8	47.8	14.7	16.9	5.9	46.3
(14-16)	Older (oldest child >17 yr.)	57	70.2	70.5	17.5	17.5	*	*	5.0
(8-16)	All Two Parent Families	470	61.1	59.2	38.7	9.4	16.7	2.8	26.5
511	NGLE PARENT FAMILIES					•			
(17-19)	Young (oldest child <5 yr.)	95	100.0	100.0	Ħ	*	*	*	0.0
(20-22)	Mature (oldest child 5-16 yr.)	302	92.4	91.4	2.9	4.3	12.9	*	8.2
(23-25)	Older (oldest child ≽17 yr.)	170	95.3	90.7	7.4	6.8	4.9	*	4.3
(17-25)	All Single Parent Families	567	94.5	92.7	2.2	4.3	7.8	*	7.3
(1-25)	All Households	1,223	77.5	78.9	15.5	8.6	10.5	0.1	14.3

Table 18

SOURCES OF TRANSFER INCOME TO METIS/NON-STATUS INDIAN HOUSEHOLDS, WINNIPEG, 1980

			Percent		. ;	Source of 1	Transfer (perc	ent)	
Numeric Code	Description	Number	Receiving Transfer	Social <u>Assistance</u>	U.I.C.	<u>Pension</u>	Ed/Training Allowance	<u>Other</u>	Percent Multi-Source
(1-4)	All Non-Families	155	69.0	52.3	26.2	22.4	2.8	*	2.7
(5-7)	All Childless Couples	268	62.3	34.7	49.7	22.2	*	* ;	7.2
TWO	PARENT FAMILIES								
(8-10)	Young (oldest child < 5 yr.)	161	59.6	51.0	44.8	6.3	8.3	*	10.4
(11-13)	Mature (oldest child 5-16 yr.)	430	48.4	33.2	31.7	19.7	19.7	1.9	7.8
(14-16)	Older (oldest child ≯17 yr.)	195	54.9	43.9	29.0	30.8	19.6	*	23.4
(8-16)	All Two Parent Families	786	52.3	40.1	34.1	19.5	17.0	9.1	11.7
SIN	GLE PARENT FAMILIES								
(17-19)	Young (oldest child <5 yr.)	149	92.6	100.0	*	÷	2.9	*	2.1
(20-22)	Mature (oldest child 5-16 yr.)	441	90.5	90.2	3.8	6.5	1.8	2.0	4.3
(23-25)	Older (oldest child ≽17 yr.)	265	96.6	90.2	6.3	3.8	-	4.7	5.5
(17-25)	All Single Parent Families	855	92.7	91.9	3.9	4.5	1.4	2.5	4.3
(1-25)	All Households	2,064	71.6	68.2	19.1	12.0	5.7	1.6	6.6

Table 19

APPROXIMATE COSTS OF CHILD CARE SUPPORTS
FOR NATIVE FAMILIES WITH PRESCHOOL AGE
CHILDREN, WINNIPEG, 1980

Native Group	Number of Families	Average Number of Preschoolers	Approximate Care Expenses Per Annum*
Status Indians	307	1.49	\$3,874
Métis/Non-Status Indian	366	1.41	\$3,666
TOTAL	673	1.45	\$3,761

<sup>\*</sup> Assumes expense of \$10 per child per day.

Table 20

# APPROXIMATE HOURLY WAGE EQUIVALENTS OF CURRENT SOCIAL ALLOWANCE BENEFITS AND STATISTICS CANADA POVERTY LINES FOR NATIVE SINGLE PARENT FAMILIES BY TYPE AND NATIVE SUB-GROUP WINNIPEG, 1980

Average Hourly Wage Equivalent (\$)

Sub-Group	Social Allowance	Poverty Line
Status Indian		
Young (oldest child < 5 yr.)	2.56	4.30
Mature (oldest child 5-16 yr.)	3.29	5.85
01der (oldest child ≽17 yr.)	3.69	6.04
Total	3.27	5.65
Métis/Non-Status Indian		
Young (oldest child <5 yr.)	2.43	4.48
Mature (oldest child 5-16 yr.)	3.35	5.59
01der (oldest child ≥17 yr.)	3.36	6.27
Total	3.20	5.64
All Single Parents	3.23	5.64

Table 21

SINGLE PARENT FAMILIES RECEIVING TRANSFER PAYMENTS
EXCEEDING POSSIBLE EMPLOYMENT EARNINGS AT MINIMUM
WAGE RATE (MWR), BY FAMILY TYPE AND NATIVE
SUBGROUP, WINNIPEG, 1980

Sub-Group	Total Families	Percent Exceeding MWR
Status Indian		
Young (oldest child < 5 yr.)	112	18.0
Mature (oldest child 5-16 yr.)	390	52.1
Older (oldest child ≥17 yr.)	140	70.7
Total	642	49.8
Métis/Non-Status Indian		
Young (oldest child < 5 yr.)	160	5.0
Mature (oldest child 5-16 yr.)	470	54.3
01der (oldest child≯17 yr.)	339	54.3
Total	969	53.9
All Single Parent Families	1611	52.3