Culture Counts

Cultural Labour Force Survey

Total Population (1991 SOC) 87F0012XPE

Published by authority of the Minister responsible for Statistics Canada

@Minister of Industry, Science and Technology, 1995

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without prior written permission from Licence Services, Marketing Division, Statistics Canada, Ottawa, Ontario, Canada, K1A 0T6.

September 1995

Price: \$50.00

For additional information, contact:

Lotfi Chahdi

Telephone: (613) 951-3136 Fax:(613) 951-9040

or Pina La Novara

Telephone: (613) 951-1573 Fax:(613) 951-9040

Education, Culture and Tourism Division

Statistics Canada

Ottawa, Ontario K1A 0T6

Note of Appreciation

Canada owes the success of its statistical system to a long-standing cooperation involving Statistics Canada, the citizens of Canada, its businesses and governments. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

Symbols

The following standard symbols are used in this report:

- .. figures not available
- ... figures not appropriate or not applicable
- nil or zero
- -- amount too small to be expressed, not released because coefficient of variation is greater than 25%
- q estimates have a coefficient of variation between 16.5% and 25% and are less reliable than unmarked numbers

Note: The sum of the items do not always add to the total due to rounding.

This report was prepared by:

- Kathryn Williams, Chief, Cultural Labour Force Section
- Lotfi Chahdi, Technical Manager, Cultural Labour Force Section

under the direction of:

- Kathleen Campbell, Director, Education, Culture and Tourism Division
- Barry Haydon, Assistant Director, Culture sub-division

TABLE OF CONTENTS

Introduction	າ1
Survey Cov	/erage2
Survey Cor	ntent3
Additional I	nformation5
TABLE 1 -	Number of Jobs, by Employment Status, 1993
TABLE 2 -	Number of Jobs, by Occupations in Selected Activities And Industries, 19938
TABLE 3a	- Highest Level of Education, by Primary Occupations, 19939
TABLE 3b	- Highest Level of Education(%), by Primary Occupations, 199310
TABLE 4a	- Gender, by Primary Occupations, 199311
TABLE 4b	- Gender (%), by Primary Occupations, 199312
TABLE 5a	- Average Income of People Working in Selected Primary Occupations, 199313
TABLE 5b	- Median Income of People Working in Selected Primary Occupations, 199314
TABLE 6a	Perceptions of Technological Impact, and Resulting Training (%), by Primary Occupations, 199315
TABLE 6b	Perceptions of Technological Impact, by Primary Occupations, 199316
TABLE 6c -	Training as a Result of Technological Change, by Primary Occupations, 199317
TABLE 7a	- Education and Training Methods, by Occupations for all Jobs, 1993 (as a percentage of all methods reported)18
TABLE 7b -	Perceived Impact of Education and Training Methods, by Occupations for all Jobs, 1993 (% citing source of methods of most influence)19
TABLE 8a	- Education or Training Wanted, by Primary Occupations, 199319

TABLE 8b - Reason Education or Training Not Taken (%), 1993	20
TABLE 9 - Awareness of HRDC Training Programs, by Primary Occupations, 1993	21
TABLE 10 - Employment Status, by Primary Occupations, 1993	22
TABLE 11 - Number of Jobs, by Primary Occupations, 1993	23
TABLE 12 - Age Groups, by Primary Occupations, 1993	24
TABLE 13 - Primary Jobs in Selected Activities and Industries, by Province or Territory, 1993	25
TABLE 14 - Total Jobs in Selected Activities and Industries, by Province or Territory, 1993	26
TABLE 15a - Average Cultural Income of People Working in Selected Primary Occupations, by Province or Territory, 1993	27
TABLE 15b - Average Cultural Income of People Working in Selected Primary Occupations, by Province or Territory, 1993	28
APPENDIX 1	30

CULTURE COUNTS

Cultural Labour Force Survey

Introduction

Human Resources Development Canada (HRDC) commissioned Statistics Canada to conduct a survey of people working in the arts, cultural industries and heritage areas. The primary aim was to gather information which would help in the development of training and employment programs that would better meet the needs of the cultural sector in Canada. The need for such data has long been recognized by HRDC as a important and necessary undertaking. This need has been voiced by many in the cultural sector who feel that existing information fails to adequately reflect the true dynamics of this complex labour force. To fill this gap, HRDC was able to provide the resources for Statistics Canada to conduct the first survey of the cultural labour force.

The survey targeted artists, administrators, professionals and technicians in 14 selected areas: visual arts, craft, design, literary arts, performing arts, film and video, broadcasting, cultural education, sound recording, book publishing, periodical publishing, heritage institutions, public libraries and other libraries.

The survey was guided by a Steering Committee chaired by Statistics Canada which included representation from Human Resources Development Canada, Heritage Canada, Canadian Conference of the Arts, the Canada Council and the Cultural Human Resources Council. The Working Group responsible for the implementation of the survey included representatives from Statistics Canada (Culture Statistics Program, Methodology, Systems and Operations) and Human Resources Development Canada (Sector Studies, Data Management).

The survey was developed with the extensive cooperation of the Canadian Conference of the Arts and the Cultural Human Resources Council who provided the network of experts for consultation on the design of the survey content and coverage, as well as over 1000 cultural organizations who provided lists of their members for development of the survey sample. The level of consultation undertaken is one of the unique features of the survey. Such consultation was necessary given the diversity of work done in the cultural sector, the complexities involved in identifying the people to survey and the extent of identified data needs.

Survey Coverage

In order to ensure appropriate coverage of the target population, the survey methodology¹ incorporated two key assumptions: first, that most general population surveys where people report only their primary job (such as the Labour Force Survey or the Census) would not fully identify the targeted population; and, second, that people committed to working (part-time or full-time) or pursuing a career in the selected cultural areas would have joined the related professional association, council or union. Therefore, lists from these organizations were used to select the sample for the survey. For those areas where such membership is not as prevalent, lists of employees working for book publishers, periodical publishers, sound recording companies, public libraries and heritage institutions were obtained.

Survey results were released in two stages. The first release provided data on those people identified through their affiliation with cultural associations, unions, councils or funding organizations in nine selected areas, i.e., visual arts, crafts, design, literary arts, performing arts, film and video, broadcasting, cultural education and libraries (other than public libraries), representing a total population of 139,000. Of these nine selected areas, information in three (design, cultural education and non-public libraries) is not as representative and must be used with caution. Information on these three areas is available but has not been included in this report.

Thus, the first release focused on six areas: visual arts, crafts, literary arts, performing arts, film and video, broadcasting. These represent 94,000 cultural workers who had paid work in these areas or who were pursuing an unpaid professional career in 1993.

The second release provided data on workers identified through their employer: sound recording, book publishing, periodical publishing, heritage institutions, public libraries, representing 62,000 persons. Employers were identified from other Culture Statistics Program surveys.

Use of the list frame to target the sample does not provide a definitive measure of the size of the cultural labour force, but it does provide useful comparative information on the characteristics of workers within the selected occupations.

The tables provided in this report are a combination of the first and second release. They represent 157,000 paid and unpaid career-oriented individuals primarily working as artists, administrators, professionals and technicians in 11 of the 14 selected areas: visual arts, craft, literary arts, performing arts, film and video, broadcasting, sound recording, book publishing, periodical publishing, heritage institutions and public libraries.

¹ Complete description of the survey methodology is available upon request.

Survey Content

The content of the survey focused on issues that surround employment and training in the cultural sector: the labour market status and employment patterns, education, income, financial support and demographic characteristics of the workers. The survey was designed to complement the qualitative cultural sector studies also sponsored by Human Resources Development Canada².

The key questions addressed by the survey included:

- what are the patterns of employment in the cultural area: do a high proportion of workers hold multiple jobs? how many are self-employed?
- what are the characteristics of the cultural workers themselves? what is their level of education? are they skilled? are there more men than women? in what occupations? What are the ages of these workers?
- what income levels are prevalent in the cultural areas? how do incomes compare between different occupations and different cultural areas?
- is training an important part of work in the cultural environment? are there barriers to training?
- how are cultural workers affected by technology? how is technological change perceived?

The type of data available from the Cultural Labour Force Survey can be grouped into 8 categories. The following is a selection of the type of data (variables) in each category.

Demographic variables: gender, age, marital status, country of birth, ethnic origin, mother tongue, activity limitations

Educational attainment and educational activity: highest level of education, methods

Creating Careers: "Human Resource Issues in the Cultural Sector"
Words in Progress: "Human Resource Issues in the Literary Arts and Publishing"
Work in Progress: "Human Resource Issues in the Visual Arts and Crafts"
Staging the Future: "Human Resource Issues in Audio-Visual and Live Performing Arts"
Sound of the Future: "Human Resource Issues in Music and Sound Recording"

of education and training (formal and informal), degrees and diplomas, program characteristics, satisfaction with education, access to HRD training programs, training requirements and barriers

Nature and pattern of labour market activity in 1993: multiple job holding, employment status (self-employed, employee), employment, unemployment and inactivity periods, work absences

Career (job) characteristics in 1993: employment status, occupation, industry, work schedule, freelance contracts, detailed work activities for artists, technicians and heritage occupations (e.g. media of work, number of works created, time dedicated to last work, type of heritage institution), place of work, satisfaction with working conditions, firm size, benefits, work-related travel, union or association membership; most information covered for up to three self-employed jobs and three jobs as an employee

Characteristics of work absences in 1993: number of absences, dates, reasons

Characteristics of jobless spells: job search during spell, dates, barriers to finding work, sources of income

Income: sources of income, gross income from all sources, income from cultural work, government funding, expenses from cultural work

Other information: impact of technological change, involvement in promoting cultural works, Canada Council funding, work with CBC, barriers to advancement, five year earning pattern, years of experience, volunteer activities (for Heritage Institutions only)

Additional Information

The tables provided here only touch the surface of the wealth of information available from the Cultural Labour Force Survey. Researchers can request special tabulations on a cost recovery basis. The Fall issue of *Focus on Culture* (87-004 Vol.7 No. 3) from the Culture Statistics Program will be devoted to a summary of the data from the Cultural Labour Force Survey.

For more information, contact Lotfi Chahdi at 613-951-3136 or Pina La Novara at 613-951-1573.

The results of the survey will be used by the Cultural Human Resources Council to develop and implement a human resources development strategy for the cultural sector. For more information on the work of the council, contact Marie Palmer (613-565-7956). For information on the use of this survey by Human Resources Development Canada and their other sponsored projects relating to the cultural sector, contact Patricia Mosher (613-957-2833).

CULTURAL LABOUR FORCE SURVEY TABLES

Table 1 - Number of Jobs, by Employment Status³, 1993

	Number of	jobs per p	erson		Number of	Number of	Average jobs
	1	2	3+		people	jobs	per person
Self-employed only	33000	9100	3300		45800	61900	1.4
Employee only	60200	11100	2300	q	73600	89400	1.2
Both	0	22200	15000		37200	95300	2.6
Total	93500	42400	20600		156600	246600	1.6

Note: see description of symbols on page i.

³ Employment Status: This variable classifies people who reported working during 1993 into: (i) employee only - those who worked only for someone else for wages, salaries, commissions or payments "in kind", (ii) self-employed only - those who worked only for themselves, with or without paid help or (iii) both self-employed and employee in 1993 - those who worked both for themselves and for someone else.

Table 2 - Number of Jobs, by Occupations in Selected Activities and Industries⁴, 1993

	Primary jobs⁵	Total jobs
Artists	58800	101600
Painters, sculptors & related artists	7000	10700
Craftspeople	2700	4000
Designers	2600	4300
Directors, producers & choreographers	8900	13100
Musicians & other music occupations	13200	26000
Dancers	1300	2600
Actors & other performers	7200	13700
Writers	8400	16300
Other writing occupations	7500	10900
Other Jobs Within the Cultural Sector	83000	111300
Arts & cultural industries managers	5100	6400
Heritage managers	4700	5300
Other administrators, managers & supervisors	14000	17200
Curators	3000	3600
Librarians & archivists	3800	4300
Teachers	7700	15700
Other professionals	4400	6100
Film, performing arts & broadcasting technicians	10300	15600
Library technicians	4800	5700
Museum technicians	5400	6400
Other technicians, skilled & semi-skilled workers	6500	8300
Clerical, sales, service & manual workers	13300	16700
Other Jobs Outside the Cultural Sector	14900	33700
Administrators, managers & supervisors	3100	5800
Professional	4300	9400
Technicians, skilled & semi-skilled workers	2500 q	4800
Clerical, sales, service & manual workers	4900	13700
Total	156600	246600

Table 3a - Highest Level of Education, by Primary Occupations, 1993

⁴ see Appendix 1 for the groupings of 1991 SOC used for these occupations

⁵ Primary Job: Refers to the job with the most hours worked over the year. This definition is consistent with Census and Labour Force Survey definitions. Jobs for self-employed cultural workers are defined to represent each separate profession in which they are involved. For example, a person who is working as a painter and a freelance journalist is deemed to have 2 jobs.

	Secondary school or less	Post- secondary non- university	Some university non- degree	University degree	Total
Artists	10400	9100	9200	30000	58600
Painters, sculptors & related artists	900	1400	1100	3600	6900
Craftspeople	600	800 q	500 q	800	2700
Designers	400 q	800 q		1000 q	2600
Directors, producers & choreographers	1200 q	1300	1900 q	4500	8900
Musicians & other music occupations	2600 q	1500 q	1900 q	7100	13200
Dancers		200 q	200 q	300	1300
Actors & other performers	2100 q	1700 q	1100 q	2400	7200
Writers	1000 q	400 q	1300 q	5700	8400
Other writing occupations				4600	7500
Other Jobs Within the Cultural Sector	22600	17500	10000	32900	83000
Arts & cultural industries managers	700 q	1000 q	700 q	2600	5100
Heritage managers				3400	4700
Other administrators, managers & supervisors	3700	3400	2200	4700	14000
Curators	900 q	200 q		1700	3000
Librarians & archivists				2200 q	3800
Teachers				7200	7700
Other professionals		700 q		2500	4400
Film, performing arts & broadcasting technicians	2600	3600	1800	2400	10300
Library technicians	1400 q	1200 q	p 008	1400	4800
Museum technicians	2000 q				5400
Other technicians, skilled & semi-skilled workers	2900	1900 q		1200 q	6500
Clerical, sales, service & manual workers	6800	2900	1300 q	2200	13300
Other Jobs Outside the Cultural Sector	3000	2100	2400	7300	14800
3 durini atau tana arawa arawa arawa arawa arawa	600 q			1500 q	3100
Administrators, managers & supervisors				3100	4300
Administrators, managers & supervisors Professional					2500
					2300
Professional	 1300 q	900 q		1700 q	4900

Table 3b - Highest Level of Education, by Primary Occupations (%), 1993

scl	ondary hool or less	Post- secondary non- university	Some university non- degree	University degree
Artists	18	15	16	51
Painters, sculptors & related artists	12	20	15	51
Craftspeople	24	28 q	17 q	31
Designers	16 q	31 q		37
Directors, producers & choreographers	14 q	14	21 q	51
Musicians & other music occupations	20	11 q	15 q	54
Dancers	43 q	15 q	17 q	24 q
Actors & other performers	29	23 q	15 q	32
Writers	12 q	5 q	16 q	67
Other writing occupations		15 q		62
Other Jobs Within the Cultural sector	27	21	12	40
Arts & cultural industries managers	14 q	20 q	14 q	52
Heritage managers				73
Other administrators, managers & supervisors	26	24	15	34
Curators	29 q			57
Librarians & archivists				59
Teachers				93
Other professionals		15 q		58
Film, performing arts & broadcasting technicia	ns 25	35	17	23
Library technicians	29	26	16 q	30
Museum technicians	37 q			23 q
Technicians, skilled & semi-skilled workers	44	30	==	18 q
Clerical, sales, service & manual workers	51	22	10 q	17
Other Jobs Outside the Cultural sector	or 20	14	16	49
Administrators, managers & supervisors	20 q	26 q		50
Professional				71
Technicians, skilled & semi-skilled workers		==		37 q
Clerical, sales, service & manual workers	28 q	19 q	18 q	35
Total	23	18	14	45

Table 4a - Gender, by Primary Occupations, 1993

	Male	Female	Total
Artists	31600	27100	58800
Painters, sculptors & related artists Craftspeople Designers Directors, producers & choreographers Musicians & other music occupations Dancers Actors & other performers Writers Other writing occupations	3000 800 q 1200 q 5700 8500 300 4800 4300 3100	4000 1900 1400 3200 4800 1000 2400 4100 4300	7000 2700 2600 8900 13200 1300 7200 8400 7500
Other Jobs Within the Cultural Sector	39400	43600	83000
Arts & cultural industries managers Heritage managers Other administrators, managers & supervisors Curators Librarians & archivists Teachers Other professionals Film, performing arts & broadcasting technicians Library technicians Museum technicians Other technicians, skilled & semi-skilled workers Clerical, sales, service & manual workers	2600 1600 q 6000 1500 q 4500 2300 8000 2300 q 5100 4700	3200 2100 2300 4300	7700 4400 10300 4800 5400
Other Jobs Outside the Cultural Sector	8500	6300	14800
Administrators, managers & supervisors Professional Technicians, skilled & semi-skilled workers Clerical, sales, service & manual workers	1400 q 2900 1900 q 2300	1600 1500 q 2500 q	3100 4300 2500 4900
Total	79600	77000	156600

Table 4b - Gender, by Primary Occupations (%), 1993

	Male (%)	Female (%)
Artists	54	46
Painters, sculptors & related artists Craftspeople	42 30 q	58 70
Designers	45 q	7 0 5 5
Directors, producers & choreographers	64	36
Musicians & other music occupations	64	36
Dancers	23	77
Actors & other performers	66	34
Writers	51	49
Other writing occupations	42	58
Other Jobs Within the Cultural Sector	47	53
Arts & cultural industries managers	52	48
Heritage managers	33 q	67
Other administrators, managers & supervisors	43	57
Curators		89
Librarians & archivists	40 q	60 q
Teachers	58 53	42 47
Other professionals Film, performing arts & broadcasting technicians	53 78	22
Library technicians	70	90
Museum technicians	42 q	58 q
Other technicians, skilled & semi-skilled workers	79	21 q
Clerical, sales, service & manual workers	35	65
Other Jobs Outside the Cultural Sector	57	43
Administrators, managers & supervisors	47 q	53
Professional	66	34 q
Technicians, skilled & semi-skilled workers	74 q	
Clerical, sales, service & manual workers	48	52 q
Total	51	49

Table 5a - Average Income of People Working in Selected Primary Occupations, 1993

Average total Average cultural income6 income7 25400 20300 Artists Painters, sculptors & related artists 14100 7800 Craftspeople 15500 12300 q Designers 28500 26800 Directors, producers & choreographers 37800 35800 Musicians & other music occupations 20300 13700 16300 14400 31600 q 29300 q Actors & other performers 23500 Writers 15300 Other writing occupations 29600 23400 Other Jobs Within the Cultural Sector 34600 31300 Arts & cultural industries managers 44700 42400 Heritage managers 40300 39900 Other administrators, managers & supervisors 41400 39100 26300 24500 Librarians & archivists 30700 27000 Teachers 52600 51400 Other professionals 36200 33100 Film, performing arts & broadcasting technicians 37500 35400 Library technicians 20700 18500 Museum technicians 21600 14300 Other technicians, skilled & semi-skilled workers 34100 28400 Clerical, sales, service & manual workers 20500 17200 Total of above 30900 27000 Grand Total (including other jobs outside 30900 the cultural sector) 24400

⁶ Average Total Income: Refers to the weighted mean income of individuals reporting gross income for 1993 net of expenses from cultural work.

⁷ Average Cultural Income: Refers to the weighted mean income of individuals reporting income from cultural work in 1993 net of expenses from cultural work.

Table 5b - Median Income of People Working in Selected Primary Occupations, 1993

	Median ⁸ total income	Median cultural income
Artists	19400	11500
Painters, sculptors & related artists	10000	4000
Craftspeople	12000	8000 q
Designers	25000	22000
pirectors, producers & choreographers	36000	32000
Musicians & other music occupations	15000	9000
ancers	16800	11800
actors & other performers	16000 q	13500 q
Triters	16000	7500
Other writing occupations	25000	16300
Other Jobs Within the Cultural Sector	30000	27000
arts & cultural industries managers	37000	35000
Meritage managers	41000	40000
ther administrators, managers & supervisors	35000	32000
urators	24000	21000
ibrarians & archivists	30000	30000
'eachers	54000	52000
other professionals	32000	28800
Film, performing arts & broadcasting technicians	38000	33000
ibrary technicians	21000	20000
Museum technicians	21900	13000
Other technicians, skilled & semi-skilled workers	32000	24700
Clerical, sales, service & manual workers	20000	16500
otal of above	26000	21800
rand Total (including other jobs outside the cultural sector)	26000	18000

⁸ Median income: Refers to the dollar value that falls in the middle of all incomes reported, with half of the incomes below the median and half above.

Table 6a - Perceptions of Technological Impact and Resulting Training, by Primary Occupations, 1993

Percent Respondents reporting reporting being affected training as by tecchnological a result of change since 19909 technological change Artists 63 28 Painters, sculptors & related artists 36 q 44 Craftspeople 34 Designers 76 42 q Directors, producers & choreographers 81 29 q Musicians & other music occupations 64 34 27 q Actors & other performers 54 26 q Writers 74 Other writing occupations 67 46 Other Jobs Within the Cultural Sector 67 56 Arts & cultural industries managers 83 42 q Heritage managers 83 73 Other administrators, managers & supervisors 77 65 Curators 86 83 77 q 53 q Librarians & archivists 79 30 Teachers Other professionals 71 53 q Film, performing arts & broadcasting technicians 71 43 Library technicians 73 85 Museum technicians 23 q --Other technicians, skilled & semi-skilled workers 39 q 51 Clerical, sales, service & manual workers 49 57 Total of above 66 45 Grand Total (including other jobs outside the cultural sector) 65 43

⁹ Respondents were asked if any of their involvement as a cultural worker had been affected by technological change since 1990. Technological change includes computers, satellites, digital music, etc.

Table 6b - Perceptions of Technological Impact, by Primary Occupations, 1993

Affected by technological Change since 1990¹⁰

		_	
	Yes	No	Total
Artists	35700	20700	56500
Painters, sculptors & related artists	3000	3800	6800
Craftspeople	900	1800	2700
Designers	1900		2500
Directors, producers & choreographers	6800	1607 q	
Musicians & other music occupations	8000	4500	12500
Dancers	400	800 q	
Actors & other performers	3700	3200	6900
Writers	6200	2100	8300
Other writing occupations	4800	2400 q	7200
Other Jobs Within the Cultural Sector	54700	27000	81800
Arts & cultural industries managers	4100		5000
Heritage managers	3900		4700
Other administrators, managers & supervisors	10700	3200	13900
Curators	2600		3000
Librarians & archivists	2900 q		3700
Teachers	5900	1600	7500
Other professionals	3100	1200 g	4300
Film, performing arts & broadcasting technicians	7200	3000	10200
Library technicians	3500	1300	4800
Museum technicians	1300 g	4100	5400
Other technicians, skilled & semi-skilled workers	3100	3000	6200
Clerical, sales, service & manual workers	6400	6600	13000
Other Jobs Outside the Cultural Sector	8700	5500	14200
Administrators, managers & supervisors	1900	1100 q	3000
	2600	1600 q	
Professional	2000		
	1600 q	800 q	2400
Professional Technicians, skilled & semi-skilled workers Clerical, sales, service & manual workers		2000 q	

¹⁰ Respondents were asked if any of their involvement as a cultural worker had been affected by technological change since 1990.

Table 6c - Training as a Result of Technological Change, by Primary Occupations, 1993

	Yes	No	Total
Artists	10100	25600	35700
Painters, sculptors & related artists	1100	q 1900	3000
Craftspeople		700	900
Designers	800	q 1100	1900
Directors, producers & choreographers	1900	q 4900	6800
Musicians & other music occupations		6700	8000
Dancers		300	400
Actors & other performers	1000		3700
Writers	1600	q 4600	6200
Other writing occupations	2200	2600	4800
Other Jobs Within the Cultural Sector	30300	24400	54700
Arts & cultural industries managers	1700	q 2400	4100
Heritage managers	2900	1000	q 3900
Other administrators, managers & supervisors	6900	3800	10700
Curators	2100	500	q 2600
Librarians & archivists	1500	q	2,00
Teachers	1700	4200	5900
Other professionals	1600	q 1500	q 3100
Film, performing arts & broadcasting technicians	3100	4100	7200
Library technicians	2900		3500
Museum technicians			1300
Other technicians, skilled & semi-skilled workers	1200	q 1900	q 3100
Clerical, sales, service & manual workers	3700	2700	6400
Other Jobs Within the Cultural Sector	2200	6500	8700
Administrators, managers & supervisors		1400	a 1900
Professional	600		-
Technicians, skilled & semi-skilled workers			1600
Clerical, sales, service & manual workers		1800	q 2500
Total	42600	56600	99100

Table 7a - Education and Training Methods, by Occupations for all jobs, 1993 (as a percentage of all methods reported)

	Secondary private, trade schools	· •	College University	Apprentice ship	Courses	Workshops and seminars	Conferences	Private Lessons	On-thejob self- learning	Other methods
Artists	Ŋ	ø	18	м	7	11	н	ω	36	Ŋ
Painters, sculptors & related artists Craftspeople	ז ל א תו	7 6 6 2 9 7	18 17 q	ы го 4 р г	0 T L	1 1 5	н I I	4	3 22 3 23 9 21 9 21 9 21 9 21 9 21 9 21 9 21 9 21	44 4 P
Directors, producers & choreographers Musicians & other music occupations		ე	1 H H		9 1 9	7 1 0 7	1 1 9	2 g 20	3 4 2	יטט
Dancers Actors & other performers Writers Other writing occupations	11 12 12 q	0 8 8 0 p	12 11 24 4	0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L1 1000	U U U U	1 1 2 H	8 1 1 1	33 39 41 41	N 4 0 0
Other Jobs Within the Cultural Sector	4	7	17	4	σ	12	71	м	38	Ŋ
Arts & cultural industries managers Heritage managers Other administrators, managers & supervisors	4	72 0 p	1 2 1 4 4 1 4 7	 D		H H H			42 30 38 38	4 - 5 5
Curators Librarians & archivists Teacher and feedings	ל לל מאוו מאוו	1 1 70 1	2 8 8 C		д д - - - - - - - - - - - - - - - - - -	1 1 2 L 1 2 C	0		27 30 10 10 10 10 10 10 10 10 10 10 10 10 10	
Conc. Florestonars Film, performing arts & broadcasting technicians Library technicians Museum technicians		10 7 q 	7 T T	10 I I	10 8 G			2 · · · 2	2 4 4 2 7 4 4 2 6 7 6 8	מי סנטון וו חים
Other technicians, skilled & semi-skilled workers Clerical, sales, service & manual workers	9 9 9	8 12		3 4		г b' 1 со со 1			4 4 4 9 4 4 4	4 4 6 q
Other Jobs Within the Cultural Sector	Ŋ	Ŋ	15	4	ω	14	;	Ø	33	Ŋ
Administrators, managers & supervisors Professional Technicians, skilled & semi-skilled workers Clerical, sales, service & manual workers	- 6 d - 4 d - 4 d	2 4 4 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12 20 14 q	8 - 4 4 3 4 - 4 4	7 8 1 8 8	18 13 9 q 15 q	1111	 7 q 11 q 11	38 32 33 33	5 d -1 5 d 2 d

Table 7b - Perceived Impact of Education and Training Methods, by Occupations for all Jobs, 1993 (% Citing Source of Methods of Most Influence)

	Secondary, private, trade, Schools	College & university	Professional development Formal training	On-the-job self-learning	Other methods
Artists	3 q	17	19	45	15
Painters, sculptors & related artists		26	15	42	14
Craftspeople		17 q	23 q	46	
Designers				55	21 q
Directors, producers & choreographers		13 q	16 q	60	9 q
Musicians & other music occupations		19 q	35	33	11 q
Dancers	11 q		26 q	27 q	
Actors & other performers		17 q		47	
Writers		15 q	11 q	49	19 q
Other writing occupations		17 q		46	23 q
Other Jobs Within the Cultural Sector	2 q	19	17	49	12
Arts & cultural industries managers				59	6 q
Heritage managers		26 q	20 q	40	
Other administrators, managers & supervisors		16	15 q	53	13 q
Curators	-	38 q		33 q	
Librarians & archivists	-			51	
Teachers	-	39	17 q	26	16
Other professionals	-	29 q		56	
Film, performing arts & broadcasting technicians		11 q	17	57	
Library technicians	-	26 q	23 q	43	
Museum technicians	-			59	
Other technicians, skilled & semi-skilled workers				48	
Clerical, sales, service & manual workers			14 q	62	
Other Jobs Outside the Cultural Secto	r	17	20	43	16 q
Administrators, managers & supervisors		21 q		51	
Professional				35 q	
Technicians, skilled & semi-skilled workers					
Clerical, sales, service & manual workers				48	

Table 8a - Education or Training Wanted, by Primary Occupations, 1993

	Yes	No		Total
Artists	20400	36200		56600
Painters, sculptors & related artists	2500	4300		6800
Craftspeople	1100	1500		2700
Designers	1000 g	1500		2600
Directors, producers & choreographers	3000	5300		8400
Musicians & other music occupations	4400	8200		12600
Dancers	500	700	q	1200
Actors & other performers	2700	4200		6900
Writers	2900	5400		8300
Other writing occupations	2300 g	5000		7200
Other Jobs Within the Cultural Sector	24200	57400		81600
Arts & cultural industries managers	1300 g	3600		4900
Heritage managers	2000 g	2700		4700
Other administrators, managers & supervisors	4100	9700		13800
Curators	800 g	2200		3000
Librarians & archivists	1800 g	2000	q	3700
Teachers	2400	5100		7500
Other professionals	1500 g	2800		4300
Film, performing arts & broadcasting technicians	3700	6500		10200
Library technicians	1100 g	3600		4800
Museum technicians	1900 g	3500		5400
Other technicians, skilled & semi-skilled workers	1500 g	4700		6200
Clerical, sales, service & manual workers	2100	10900		13000
Other Jobs Outside the Cultural Sector	4700	9600		14300
Administrators, managers & supervisors	1200 g	1800	q	3000
Professional	1100 g		-	4200
Technicians, skilled & semi-skilled workers		1500	q	2400
Clerical, sales, service & manual workers	1500 g		_	4700
Total	49300	103200		152500

Table 8b - Reason Education or Training Not Taken, 1993

	Percent
Too busy	32
Too expensive	46
Training programs not offered	6
Location of programs too far away	6
Family responsibilities	3
Conflict with other works, other reasons	7

Table 9 - Awareness of HRDC Training Programs, by Primary Occupations, 1993

	Yes	No	Total
Artists	20500	36000	56500
Painters, sculptors & related artists	2500	4200	6800
Craftspeople	1000	1700	2700
Designers	800 q	1800	2600
Directors, producers & choreographers	4000	4400	8400
Musicians & other music occupations	3100	9500	12600
Dancers		600	1200
Actors & other performers	2600	4200	6900
Writers	3200	5100	8300
Other writing occupations	2700	4400	7100
Other Jobs Within the Cultural Sector	38500	42900	81500
Arts & cultural industries managers	2500	2400	5000
Heritage managers	3000	1600 q	4600
Other administrators, managers & supervisors	6900	7000	13800
Curators	1400	1600	3000
Librarians & archivists	1700 q	2000 q	3700
Teachers	3000	4500	7500
Other professionals	2400	2000 q	4300
Film, performing arts & broadcasting technicians	4500	5700	10200
Library technicians	2300	2500	4800
Museum technicians	2400 q	3000 q	5400
Other technicians, skilled & semi-skilled workers	3200	2900	6100
Clerical, sales, service & manual workers	5400	7600	13000
Other Jobs Outside the Cultural Sector	6100	8200	14300
Administrators, managers & supervisors	1100 g	1900 q	3000
Professional	2000 q	_	4200
Technicians, skilled & semi-skilled workers	1000 q		2400
Clerical, sales, service & manual workers	2000 q	2700	4700
Total	65200	87100	152300

Table 10 - Employment Status, by Primary Occupations, 1993

	Self- employed only	Employee only	Both	Total
Artists	34800	9600	14400	58800
Painters, sculptors & related artists	4600		2200	7000
Craftspeople	2100		400	q 2700
Designers	1200	g 800	q 700	q 2600
Directors, producers & choreographers	4700	2300	1900	g 8900
Musicians & other music occupations	9200		3200	13200
Dancers	400	300		1300
Actors & other performers	4800	1000	q 1400	q 7200
Writers	5800		2200	8400
Other writing occupations	2100	3600	1700	q 7500
Other Jobs Within the Cultural Sector	9300	60100	13600	83000
Arts & cultural industries managers	1600	a 2900		5100
Heritage managers		4100		4700
Other administrators, managers & supervisors	800	q 11500	1800	14000
Curators		2700		3000
Librarians & archivists		3000	a	3800
Teachers		3000	4300	7700
Other professionals		2800		4400
Film, performing arts & broadcasting technicians	4100	4500	1700	10300
Library technicians		4500		4800
Museum technicians		5000		5400
Other technicians, skilled & semi-skilled workers		4500	1000	q 6500
Clerical, sales, service & manual workers		11500	1300	q 13300
Other Jobs Outside the Cultural Sector	1700 0	g 3900	9200	14800
Administrators, managers & supervisors			2100	3100
Professional			3100	4300
Technicians, skilled & semi-skilled workers			1600	q 2500
Clerical, sales, service & manual workers		1500		-
Total	45800	73600	37200	156600

Table 11 - Number of Jobs, by Primary Occupations, 1993

	1	2	3+	Total
Artists	34300	14400	10100	58800
Painters, sculptors & related artists	3900	2000	1000	q 7000
Craftspeople	2000	600	_	
Designers	1400	700	-	2000
Directors, producers & choreographers	5100	2000	1800	-
Musicians & other music occupations	7800	3000	2400	-
Dancers	500	400		1300
Actors & other performers	4500	1500	1200	_
Writers	4400	2300	1700	-
Other writing occupations	4700	1900	g 900	q 7500
Other Jobs Within the Cultural Sector	58800	17400	6900	83000
Arts & cultural industries managers	3500	1300	q	5100
Heritage managers	3600	1000	q	4700
Other administrators, managers & supervisors	11200	2100	700	q 14000
Curators	2600			3000
Librarians & archivists	2600	d		5000
Teachers	2800	3300	1600	_
Other professionals	3100			1100
Film, performing arts & broadcasting technicians	6800	2300	1200	1
Library technicians	4100			1000
Museum technicians	3900			3100
Other technicians, skilled & semi-skilled workers	4500	1500	-	0000
Clerical, sales, service & manual workers	10100	2400	800	q 13300
Other Jobs Outside the Cultural Sector		10700	4000	14800
Administrators, managers & supervisors		2200		3100
Professional		3000	1200	q 4300
Technicians, skilled & semi-skilled workers		1800	q	2500
Clerical, sales, service & manual workers		3700	1200	q 4900
Total	93300	42400	20900	156600

Table 12 - Age Groups, by Primary Occupations, 1993

	15-29	30-44	45-59	60 +	Total
Artists	8600	27400	14600	7900	58500
Painters, sculptors & related artists		3100	2200	1000	7000
Craftspeople		1200	1100 q	300 q	2700
Designers		1800			2600
Directors, producers & choreographers	600 q	5300	2500		8800
Musicians & other music occupations	2400 q	6000	2300 q	2300q	13000
Dancers		500			1300
Actors & other performers	1500 q	3700	1300 q		7200
Writers		2900	2600	2100	8400
Other writing occupations	1600 q	3000	1900 q		7500
Other Jobs Within the Cultural Sector	12800	38200	25200	6600	82900
Arts & cultural industries managers	500 q	2500	1600 q		5100
Heritage managers		2800	1600 q		4700
Other administrators, managers & supervisors	1600 q	7300	4300		14000
Curators		1300	1200 q		3000
Librarians & archivists		2000 q			3800
Teachers Teachers		3200	3500		7700
Other professionals		2400			440
Film, performing arts & broadcasting technicians	1800	5700	2200		10300
Library technicians	900 q	2000	1400 q		4800
Museum technicians	1900 q	1600 q			5400
Other technicians, skilled & semi-skilled workers		2700	2600 q		6500
Clerical, sales, service & manual workers	3600	4800	3800		13300
Other Jobs Outside the Cultural Sector	3300	6700	4000		14600
Administrators, managers & supervisors		1500 q	900 q		3100
Professional		2100 q	_		4200
Technicians, skilled & semi-skilled workers		1400 q	_		2500
Clerical, sales, service & manual workers	1800 q				4800
rotal rotal	24800	72200	43800	15200	156000

Table 13 - Primary Jobs in Selected Activities and Industries, by Province or Territory, 1993

	NFLD	PEI	NS	NB NB	BUG	ONT	MAN	SASK	ALTA	BC	YUK	IWI
Artists												
Painters, sculptors & related artists Craftspeople Designers Directors, producers & choreographers Musicians & other music occupations Dancers Actors & other performers Writers Other writing occupations	80 140 120 120 80 110	30 q 110 20 q 20 q 50 q 10 30	20 20 20 20 20 20 20 20 20 20 20 20 20 2	130 q 60 q 150 q 240 q 190 q 340 q	1510 460 q 460 q 3200 q 280 280 1940 1630	2180 970 q 970 d 6440 6440 2260 q 3300	4400 d d 2200 d d d d d d d d d d d d d d	270 120 q 190 280 80 q 200 q	570 250 q 1020 310 570 q	1490 290 q 290 q 470 q 1320 870 11070 1290 580 q	7 d d d d d d d d d d d d d d d d d d d	
Other Jobs Within the Cultural Sector	or											
Arts & cultural industries managers Heritage managers Other administrators, managers & supervisors Curators Librarians & archivists Cther professionals Film, performing arts & broadcasting technicians Library technicians Museum technicians Other Jobs Outside the Cultural Sector Administrators, managers & supervisors Administrators, managers & semi-skilled workers Clerical, sales, service & manual workers Administrators, managers & supervisors Professional Cechnicians, skilled & semi-skilled workers Clerical, sales, service & manual workers Clerical, sales, service & manual workers	70 q 140 q 1140 q 1140 q 80 80 80 1140 1140 1140 1140 1140 1140		1818 8 1818 8 1830 8 18 18 18 18 18 18 18 18 18 18 18 18 1	2560 q 2560 q 270 q 130 q 2 130 q 2 130 q 2 130 q 140	3 8 98 0 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2550 4970 1430 q 2100 q 2020 q 2030 q 2530 q 5530 q 1860 q 1860 q	2 2 2 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	90 q 430 q 200 310 240 240 260 q 130 q	1130 q 410 q 410 q 1030 710 q 540 1230 300 q	380 a 380 a 330 a 330 a 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		p
			- 1		- 1		- 1	- 1		- 1		

Table 14 - Total Jobs in Selected Activities and Industries, by Province or Territory, 1993

	NFLD	PEI	N S	NB	QUE	ONT	MAN	SASK	ALTA	BG	YUK	TMN
Artists												
Painters, sculptors & related artists Craftspeople Designers Directors, producers & choreographers Musicians & other music occupations Dancers Actors & other performers Writers Other writing occupations	100 210 210 90 280 280 10 q 130 q	40 q 170 30 q 100 70	420 270 90 q 400 1160 60 480 450	250 80 80 210 630 120 q 440	2090 2540 2540 2510 2550 2550 2550 2550	13530 1450 14850 1860 1860 1860 1860 1860 1860 1860	670 110 q 1250 q 350 190 160 q 350 270 q	1900 d 19	870 400 1070 2170 530 760 950	2100 560 q 2180 1990 300 q 2130 2370 900 q	7 4 5 5 0 4 7 6 5 0 4 7 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2
Other Jobs Within the Cultural Sector	or											
ral industries managers squers strators, managers & supervisors archivists sionals ming arts & broadcasting technician nicians cians, skilled & semi-skilled worke. les, service & manual workers br Jobs Outside the Cultural rs, managers & supervisors				3 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1560 4710 4710 1480 q 1350 2340 2920 2920	01001000000	170 q 460 q 520 q 520 q 610 q 700 q 740 q 640 q 640 q		180 q 	480 q 1810 440 1510 740 q 2670 620 620 1540 q 1540 q	b	ש יש '' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
Professional Technicians, skilled & semi-skilled workers Clerical, sales, service & manual workers	130 g 	60 60 70 4	410 400 520 9	230 q 310 q	1900 2010 q	3430 q 1690 q 6540	490 180 q 570	370 q 250 q 460 q		0 1 0		

Table 15a - Average Cultural Income of People Working in Selected Primary Occupations, by Province or Territory, 1993

	NFLD	PEI	NS	NB	QUE	ONT	MAN	SASK	ALTA	BC	YUK	NWT
Artists	19200	14400	16100	17600	25100	20400	18000	16800	19800	18400	18500	42400
Painters, sculptors & related artists Craftspeople Designers Directors, producers & choreographers Musicians & other music occupations Dancers Actors & other performers Writers Other writing occupations	120000 q 79000 q 32700 q 15300 q 20000 25200	12000 q 12000 q 31500 q 7700 q 7700 q 14500	99000 q 9300 q 29700 q 15300 q 19300 q 15000 q	28600 47400 q 25600 q 17500 34400 9200 q	7400 q 47500 16500 31500 q 15000 q 29900	21400 q 333900 q 13100 q 14000 q 20600 q	 17500 q 25400 16500 q 17000 15000 q 29700	6700 q 35300 26900 30200	34500 34000 18300 q 17200 20100 q 22800 q	27200 q 27200 q 9500 q 10400 q 34700 q	4100 q 21900 q 45800	21000 21000 52300 q 45600 q
Other Jobs Within the Cultural Sector	27100	25300	28800	27800	32800	33500	28600	26500	28700	33300	30600	42200
Arts & cultural industries managers Heritage managers Other administrators, managers & supervisors Curators Librarians & archivists Teachers Other professionals Film, performing arts & broadcasting technicians Library technicians Museum technicians Other technicians, skilled & semi-skilled workers Clerical, sales, service & manual workers	35600 39800 44700 36300 42600 33500 25300 27000 q 16900	24400 q 30700 20800 22800 414400 229700 q 21400 24500	43200 32100 31100 41300 550800 34500 13400 22100 14300	41400 31200 30800 31100 43800 40600 40600 20800 20400 12900 q	53900 444600 22400 22400 q 20400 q 337000 228600 22100 q 222900 q	442500 444400 25600 28000 66600 442600 442600 131300 16100 28300	29300 28500 37500 30600 39700 q 16700 q 29000 q 24600 q	266000 q 398000 q 15000 q 35700 q 21000 q 16000 19700 q 14800	56600 q 39400 q 35500 q 23700 23700 21400 q 10000 15200 25400	51500 39100 31600 22800 35400 61400 47400 30200 19600 30400 18300 q	40200 31800 46900 50700 25100 30300 21600	39500
Grand Total (including other jobs outside the cultural sector)	23400	18800	20300	21400	27400	25900	21900	21400	23300	25100	24300	36800

Table 15b - Average Total Income of People Working in Selected Primary Occupations, by Province or Territory, 1993

Sample										
15200 23400 q 16800 10900 q 13500 14100 10400 35600 41700 q 29600 17500 14100 12900		21300 28	28300 2	26000	22100	20500	24200	22300	22300	43100
Dancers Dancers Actors & other performers Writers Other writing occupations Dancers 20000 7700 16200 19100 29700 28200 28200 21000	יס יס יס	13600 q 11. 10800 q 32000 q 483700 q 488 21000 q 18, 29700 q 32, - 21, 12700 q 32,	100 200 q 500 d 500 d	3600 3900 q 55200 2600 5100 7400	23500 q 26000 20100 q 17400 25200 q 34800	10200 q 14600 q 37400 q 13900 q 28300 22400 q 30700	22300 q 17500 q 39800 35700 22400 19100 22800 q 21000 q 23500 q	15700 18000 q 29700 12300 12800 17100	9700 22300 q 15000 45800 24900	21000 42700 q
Other Jobs Within the Cultural Sector 28400 27700 31100		28900 3	35200	36800	29400	28000	32100	35800	32800	44600
Heritage managers Heritage managers Heritage managers Heritage managers Heritage managers Heritage managers Curators Curators Librarians & archivists Teachers Other professionals Film, performing arts & broadcasting technicians Film, performing arts & broadcasting technicians History technicians Museuw technicians History Echnicians Other technicians Anton Clerical, sales, service & manual workers Total of above Grand Total(including other jobs outside the cultural sector) 17000 24600 26400 26400 26400		26600 33	58700 4 44700 4 444000 9 225000 9 338000 3 32700 8 32700 2 25600 1 32300 3 31800 3	44100 42600 47400 27400 3030300 66700 66700 441900 23600 19700 32500	29900 27700 37100 37100 30500 40400 550000 q 33700 17400 q 29800 17200 28200	32800 39900 116500 35800 43900 32800 17700 17700 25600	29200 q 29200 q 39900 q 45200 q 445200 q 447300 q 244300 q 339100 q 15900 q 29200	50000 40900 33000 25300 36100 63200 45600 45600 35000 31000 31000 3000	41500 33600 33600 3600 50400 48600 26000 30300 29800 q	42200 44100

CULTURAL LABOUR FORCE SURVEY APPENDIX 1 CULTURAL SECTOR OCCUPATIONS

Appendix 1: CULTURAL OCCUPATIONS BASED ON THE 1991 STANDARD OCCUPATIONAL CLASSIFICATION (1991 SOC)

ARTISTS

F036 Painters, sculptors and related artists F144 Craftspeople F141,F142,F143 Designers Director, producers and chregraphers F031 F032,F033 Musicians & singers F034 Dancers F035,F131,F132 Actors and other performers F021 Writers F022, F023, F024, F025 Other writing occupations

OTHER OCCUPATIONS WITHIN THE CULTURAL SECTOR

A342 Arts and cultural industries managers

A341 Heritage managers

Other administrators, managers and supervisors. Specified as cultural (Q. S10B=1 or E10B=1). Detailed SOC codes are available, if required.

F011 Curators

F012,F013 Librarians and archivists

E111-E132 Teachers (at all levels: university, college, elementary, secondary, private, etc.) specified as cultural (Q. S10B=1 or E10B=1)

Other professionals specified as cultural (Q. S10B=1 or E10B=1)

F121-F127 Film, performing arts & broadcasting technicians

F111 Library technicians

F112 Museum technicians

Other technicians, skilled and semi-skilled specified as cultural (Q. S10B=1 or E10B=1)

Clerical, sales, service & manual workers includes secretaries, library clerks, file clerks, cashiers, museum attendants, production clerks, personnel clerks,

salespersons, conservation officers, theatre attendants, etc. specified as cultural (Q. S10B=1 or E10B=1)

OTHER OCCUPATIONS OUTSIDE THE CULTURAL SECTOR

(Occupations relate to work performed in other parts of the total labour force. Detailed SOC codes are available, if required)

Administrators, managers, supervisors Professionals Technicians, skilled and semi-skilled workers Clerical, sales, service & manual workers