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Education, Division de Culture Division

l'éducation, and Tourism de la culture et du tourisme

Culture Counts

Cultural Labour Force Survey ANADA

Total Population (1991 SOC)

87F0012XPE

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Culture Counts

Cultural Labour Force Survey

Total Population (1991 SOC) 87F0012XPE

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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.

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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:

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- Lotfi Chahdi, Technical Manager, Cultural Labour Force Section

under the direction of:

- Kathleen Campbell, Director, Education, Culture and Tourism Division
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TABLE OF CONTENTS

Introduction)	1
Survey Cov	erage	2
Survey Con	itent	3
Additional In	nformation	5
TABLE 1 -	Number of Jobs, by Employment Status, 1993	7
	Number of Jobs, by Occupations in Selected Activities And Industries, 1993	8
TABLE 3a -	Highest Level of Education, by Primary Occupations, 1993	9
TABLE 3b -	Highest Level of Education(%), by Primary Occupations, 1993	10
TABLE 4a -	Gender, by Primary Occupations, 1993	.11
TABLE 4b -	Gender (%), by Primary Occupations, 1993	12
TABLE 5a -	Average Income of People Working in Selected Primary Occupations, 1993	13
TABLE 5b -	Median Income of People Working in Selected Primary Occupations, 1993	14
TABLE 6a -	Perceptions of Technological Impact, and Resulting Training (%), by Primary Occupations, 1993	15
TABLE 6b -	Perceptions of Technological Impact, by Primary Occupations, 1993	16
TABLE 6c -	Training as a Result of Technological Change, by Primary Occupations, 1993	17
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

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TABLE 8a - Education or Training Wanted, by Primary Occupations, 1993	19
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

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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.

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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.

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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

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"

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

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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).

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CULTURAL LABOUR FORCE SURVEY TABLES

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

	Number of	jobs per p	erson		Number of people	Number of	Average jobs
	1	2	3+			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.

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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

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.

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

	Secondary school or less	Post- secondary non- university	Some university non- degree	University degree	Tota
Artists	10400	9100	9200	30000	58600
ainters, sculptors & related artists	900	1400	1100	3600	6900
raftspeople	600	800 a	500 g	800	2700
esigners	400 q	800 g		1000 a	2600
irectors, producers & choreographers	1200 q	1300	1900 a	4500	8900
usicians & other music occupations	2600 q	1500 g	1900 a	7100	13200
ancers	'	200 q	200 q	300	1300
ctors & other performers	2100 q	1700 q	1100 g	2400	7200
riters	1000 q	400 g	1300 g	5700	8400
ther writing occupations				4600	7500
Other Jobs Within the Cultural Sector	22600	17500	10000	32900	83000
rts & cultural industries managers	700 q	1000 q	700 q	2600	5100
eritage managers				3400	4700
ther administrators, managers & supervisors	3700	3400	2200	4700	14000
urators	900 q	200 q		1700	3000
ibrarians & archivists		'		2200 g	3800
eachers		***		7200	7700
ther professionals		700 g		2500	4400
ilm, performing arts & broadcasting technicians	2600	3600	1800	2400	10300
ibrary technicians	1400 g	1200 a	800 g	1400	4800
useum technicians	2000 a				5400
ther technicians, skilled & semi-skilled workers	2900	1900 g		1200 a	6500
lerical, sales, service & manual workers	6300	2900	1300 q	2200	13300
Other Jobs Outside the Cultural Sector	3000	2100	2400	7300	14800
dministrators, managers & supervisors	600 q			1500 a	3100
rofessional				3100	4300
echnicians, skilled & semi-skilled workers					2500
lerical, sales, service & manual workers	1300 q	900 q		1700 q	4900
otal	36000	28700	21600	70100	156400

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

sch	ondary nool or less	Post- secondary non- university	Some university non- degree	Universit degree
Artists	18	15	16	51
Painters, sculptors & related artists	12	20	15	51
Craftspeople	24	28 g	17 q	31
Designers	16 a	31 a	- -	37
Directors, producers & choreographers	14 a	14	21 a	51
Musicians & other music occupations	20	11 a	15 g	54
Dancers	43 a	15 q	17 g	24
Actors & other performers	29	23 q	15 g	32
Writers	12 a	5 a	16 a	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 a		'	23
Technicians, skilled & semi-skilled workers	44	30		18
Clerical, sales, service & manual workers	51	22	10 q	17
Other Jobs Outside the Cultural secto	r 20	14	16	49
Administrators, managers & supervisors	20 q	26 q		50
Professional				71
Technicians, skilled & semi-skilled workers				37
Clerical, sales, service & manual workers	28 q	19 g.	18 q	35
Total .	23	18	14	45

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Table 4a - Gender, by Primary Occupations, 1993

	Male	Female	Total
Artists	31600	27100	58800
Painters, sculptors & related artists	3000	4000	7000
Craftspeople	800 q	1900	2700
Designers	1200 q		2600
Directors, producers & choreographers	5700	3200	8900
Musicians & other music occupations	8500	4800	13200
Dancers	300	1000	1300
Actors & other performers	4800	2400	7200
Writers	4300	4100	8400
Other writing occupations	3100	4300	7500
Other Jobs Within the Cultural Sector	39400	43600	83000
Arts & cultural industries managers	2600	2500	5100
Heritage managers	1600 q	3100	4700
Other administrators, managers & supervisors	6000	8000	14000
Curators		2700	3000
Librarians & archivists	1500 q	2300 q	3800
Teachers	4500	3200	7700
Other professionals	2300	2100	4400
Film, performing arts & broadcasting technicians	8000	2300	10300
Library technicians		4300	4800
Museum technicians	2300 q	3100 q	5400
Other technicians, skilled & semi-skilled workers	5100	1300 a	
Clerical, sales, service & manual workers	4700	8600	13300
Other Jobs Outside the Cultural Sector	8500	6300	14800
Administrators, managers & supervisors	1400 q	1600	3100
Professional	2900	1500 q	4300
Technicians, skilled & semi-skilled workers	1900 q	•	2500
Clerical, sales, service & manual workers	2300	2500 q	
Total	79600	77000	156600

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

	Male (%)	Female (%)
Artists	54	46
Painters, sculptors & related artists	42	58
Craftspeople	30 q	70
Designers	45 q	55
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 (
Teachers	58	42
Other professionals	53	47
Film, performing arts & broadcasting technicians	78	22
Library technicians		. 90
Museum technicians	42 q	58 (
Other technicians, skilled & semi-skilled workers	79	21 (
Clerical, sales, service & manual workers	35	65
Other Jobs Outside the Cultural Sector	57	43
Administrators, managers & supervisors	47 q	53
Professional	66	34 (
Technicians, skilled & semi-skilled workers	74 q	
Clerical, sales, service & manual workers	48	52 (
Total	51	49

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

	Average total income ⁶	Average cultural income ⁷	
Artists	25400	20300	
Painters, sculptors & related artists	14100	7800	
Craftspeople	15500	12300 q	
Designers	28500	26800	
Directors, producers & choreographers	37800	35800	
Musicians & other music occupations	20300	13700	
Dancers	16300	14400	
Actors & other performers	31600 q	29300 q	
Writers	23500	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	
Curators	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			
the cultural sector)	30900	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.

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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
Directors, producers & choreographers	36000	32000
Musicians & other music occupations	15000	9000
Dancers	16800	11800
Actors & other performers	16000 q	13500 q
Writers	16000	7500
Other writing occupations	25000	16300
Other Jobs Within the Cultural Sector	30000	27000
Arts & cultural industries managers	37000	35000
Heritage managers	41000	40000
Other administrators, managers & supervisors	35000	32000
Curators	24000	21000
Librarians & archivists	30000	30000
Teachers	54000	52000
Other professionals	32000	28800
Film, performing arts & broadcasting technicians	38000	33000
Library technicians	21000	20000
Museum technicians	21900	13000
Other technicians, skilled & semi-skilled worker:	s 32000	24700
Clerical, sales, service & manual workers	20000	16500
Total of above	26000	21800
Grand 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.

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

	Percent reporting being affected by tecchnological change since 1990°	Respondents reporting training as a result of technological change
Artists	63	28
Painters, sculptors & related artists	44	36 q
Craftspeople	34	
Designers	76	42 q
Directors, producers & choreographers	81	29 q
Musicians & other music occupations	64	
Dancers	34	
Actors & other performers	54	27 q
Writers	74	26 q
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
Librarians & archivists	77 g	53 q
Teachers	79	30
Other professionals	71	53 q
Film, performing arts & broadcasting technicians	71	43
Library technicians	73	8.5
Museum technicians	23 q	
Other technicians, skilled & semi-skilled workers	51	39 q
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.

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

Affected by technological Change since 199010

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	Yes	No	Total
Artists	35700	20700	56500
Painters, sculptors & related artists	3000	3800	6800
Craftspeople	900	1800	2700
Designers	1900		2500
Directors, producers & chorecgraphers	6800	1607 q	8400
Musicians & other music occupations	8000	4500	12500
Dancers	400	800 g	1200
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
ibrarians & archivists	2900 q		3700
Ceachers	5900	1600	7500
Other professionals	3100	1200 q	4300
Film, performing arts & broadcasting technicians	7200	3000	10200
Library technicians	3500	1300	4800
Museum technicians	1300 q	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
Professional	2600	1600 q	
Pechnicians, skilled & semi-salled workers	1600 q	800 q	
Clerical, sales, service & manual workers	2500	2000 q	
Potal	99100	53200	152400

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

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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	p 008	1100	1900
Directors, producers & choreographers	1900 q	4900	6800
Musicians & other music occupations		6700	8000
Dancers		300	400
Actors & other performers	1000 q		3700
Vriters viters	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		2900
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 q	1900
Professional	600 q	2000 q	2600
Sechnicians, skilled & semi-skilled workers			1600
Clerical, sales, service & manual workers		1800 q	2500
rotal	42600	56600	99100

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

TO.	Secondary, private,	•		Apprentice	Courses	Workshops and		Private	On-thejob self-	0
10	schools	College University	niversity	,			Conferences	S	ı	methods
Artists	U	6	18	w	7	11	: P	ω	36	ហ
Painters, sculptors & related artists Craftspeople	្រុក ហហហ	7 9 Q	18 7 q	ω τυ <i>-</i> Δ. Ω	. 14	12 18	_L Ω	4	, u u , u o	1 4 4 Q
Directors, producers & choreographers Musicians & other music occupations	ω on .	ωσ	19	ωσ,	7	10		Ω	42 30	տ տ
	1,	2 C	12		11 q	12	 -	æ ć	ω c ω c	σ (
Actors & other performers Writers	11 2 q	ယထ	11 25	Ω Ω Ω	თ თ	12 11	2 q	- 7	40 40	<u>.</u>
Other writing occupations	r Q	1 º	24	.	o o	ر. م د	ა ⊢	; د	30 41	л о
Arts & cultural industries managers	!	υ O	14	;	10	L.	ŀ	1	42	Δ
managers ministrators, manaç	1 4		21 14	3 3 g		12	2 q	!!	30 38	
Librarians & archivists	ţ	1	18	!	ъъ.	26	;	:	27	1
Teachers Other professionals	2 g	7 5	28 20	2 3 9		12 15	: 2	7	30 35	ი ი
Film, performing arts & broadcasting technicians Library technicians		10 7 q	13	1 6	10 q	8 11	1 1	- 2 g	43	
Museum technicians Other technicians, skilled & semi-skilled workers Clerical, sales, service & manual workers	م ا م ه	ပ∽ ထ ¦	9 9 13	7 q 3 q	9 q 12	8 5 8 5 7 1		: : :	4 4 4 U 4 0	6 4 1 Q Q
Other Jobs Within the Cultural Sector	UI	ហ	15	4	80	14	;	ø	33	σ
Administrators, managers & supervisors Professional Technicians, skilled & semi-skilled workers Clerical, sales, service & manual workers	1 6 1 4 Q Q	- 4 3 - 4 9 - 9 - 9	12 20 14 q 14	ا 4 ا د و و	8	18 13 9 q	1111	7 q 11 q 11	38 32 33	v 7 v v

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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 g	23 q	46	
Designers				55	21 g
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	4 9	19 c
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 0
Administrators, managers & supervisors		21 q		51	
Professional				35 q	
Technicians, skilled & semi-skilled workers					
Clerical, sales, service & manual workers				48	

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

ı	Yes	No		Total
Artists	20400	36200		56600
Painters, sculptors & related artists	2500	4300		6800
Craftspeople	1100	1500		2700
Designers	1000	q 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	q 3600		4900
Heritage managers	2000	q 2700		4700
Other administrators, managers & supervisors	4100	9700		13800
Curators	800	q 2200		3000
Librarians & archivists	1800	q 2000	q	3700
Teachers	2400	5100		7500
Other professionals	1500	q 2800		4300
Film, performing arts & broadcasting technicians	3700	6500		10200
Library technicians	1100	q 3600		4800
Museum technicians	1900	q 3500		5400
Other technicians, skilled & semi-skilled workers	1500	q 4700		6200
Clerical, sales, service & manual workers	2100	10900		13000
Other Jobs Outside the Cultural Sector	4700	9600		14300
Administrators, managers & supervisors	1200	q 1800	q	3000
Professional	1100	q 3100	-	4200
Technicians, skilled & semi-skilled workers		1500	q	2400
Clerical, sales, service & manual workers	1500			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

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Table 10 - Employment Status, by Primary Occupations, 1993

ı	Self- employed only	Employee only	Both	Total
Artists	34800	9600	14400	58800
Painters, sculptors & related artists	4600		2200	7000
Craftspeople	2100		400 g	
Designers	1200 g	800 g	700 q	
Directors, producers & choreographers	4700 q	2300	1900 q	
Musicians & other music occupations	9200		3200 q	13200
Dancers	400	300		1300
Actors & other performers	4800	1000 q	1400 g	
Writers	5800	q	2200	8400
Other writing occupations	2100	3600	1700 q	
Other Jobs Within the Cultural Sector	9300	60100	13600	83000
Arts & cultural industries managers	1600 q	2900		5100
Heritage managers		4100		4700
Other administrators, managers & supervisors	800 g	11500	1800	14000
Curators	'	2700		3000
Librarians & archivists		3000 g		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 a	6500
Clerical, sales, service & manual workers		11500	1300 q	13300
Other Jobs Outside the Cultural Sector	1700 (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 q	2400	4900
Total	45800	73600	37200	156600

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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				2700
Designers	1400	700	q			2600
Directors, producers & choreographers	5100	2000		1800		8900
Musicians & other music occupations	7800	3000		2400	q	13200
Dancers	500	400				1300
Actors & other performers Writers	4500	1500		1200	-	7200
	4400	2300		1700	-	8400
Other writing occupations	4700	1900	ā	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 q					3800
Teachers	2800	3300		1600	q	7700
Other professionals	3100					4400
Film, performing arts & broadcasting technicians	6800	2300		1200	q	
Library technicians	4100					4800
Museum technicians	3900					5400
Other technicians, skilled & semi-skilled workers	4500	1500	đ			6500
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	a	4300
Technicians, skilled & semi-skilled workers	_	1800	q		•	2500
Clerical, sales, service & manual workers	-	3700	-	1200	q	4900
Total	93300	42400		20900		156600

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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 g	2700
Designers		1800			2600
Directors, producers & choreographers .	600 q	5300	2500		8800
Musicians & other music occupations	2400 q		2300 q	2300g	13000
Dancers		500			1300
Actors & other performers	1500 g	3700	1300 q		7200
Vriters		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
ibrarians & archivists		2000 c			3800
Ceachers		3200	3500		7700
Other professionals		2400			4400
'ilm, performing arts & broadcasting technicians	1800	5700	2200		10300
ibrary technicians	900 g	2000	1400 g		4800
fuseum technicians	1900 g	1600 c	1		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 c	900 q		3100
Professional		2100 c	1400 g		4200
echnicians, skilled & semi-skilled workers		1400 c			2500
Clerical, sales, service & manual workers	1800 q	1700 c			480
Cotal	24800	72200	43800	15200	156000

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

n w wilmin windlight in in in a milian in	BC YUK NWT 1490 30 q 290 q 20 q 1320 20 q 20 870 20 q 20 1290 20 q 1550 q 1550 q 1550 q 1610 20 540 q 940 q 940 q 350 q
0 8 97 72799 B	4 30 q 20 q

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

	NELD	PEI	N.	BR	EUĞ	TNO	MAN	SASK	ALTA	вс	YUK	TWN
Artists					•							
Painters, sculptors & related artists	100	40 q	420	250		3530	70	520	870	2100	50	20 g
	40 q		b 06	2 1 6	b 066) C	1250 q	190 q	,)))) (770 q	
Musicians & other music occupations	280	30 q 100	1160	630	3480 5610	4850 11860	350 190	280 740	1070 2170	2180 1990	30 60	30 q 50 q
Dancers Actors & other performers	10 q	; ;	4 8 O	120 a	3900	5560 	160 q	130 200	530 760	300 q	2	
	270 130 q	70	480 450	440 410	3550 2960	6310 3940	590 270 q	490 240 q	950 720 q	2370 900 g		1. 4 Q .
Other Jobs Within the Cultural Sector	tor											
Arts & cultural industries managers	90	20 g		70	1560	2930	70	120 q	180 q	480 q	1	!
		60 q	200 q	160 q	i 	: :	460 q	: :	1		!	1
Curators	7 1.0	10	130 a	70	 01/1	1710 a	230	250	1480 440 a	440	. ;	! !
Librarians & archivists	1	1 :		; ,	1		1 3	1 3	1 :	;	!	-
Teachers	210	60	530	350	4160	5430	010	700	1720	1510	30 q	30 q
Other professionals Film, performing arts & broadcasting technicians	130 a	70	340	240	1480 q 3690	1920 q 6170	700	120 g 400	1020 g	740 q 2670	1 1	20
ι.		40 q	160		1350	2230	340 q	260 q	;	620	1	
	210 q	{	220 q	260 q	2 1	3090 q		3			1	1
Clerical, sales, service & manual workers		100 q	690	350 q	2920		640	760	1670	1540	t t	; ;
Other Jobs Outside the Cultural Se	Sector											
Administrators, managers & supervisors Professional	 130 q	50 q	320 q 410 q	230 q	940 q 1900	2220 q 3430 q	400 490	350 q 370 q	630 q 1060 q	390 q 1040 q	1 1	-
Technicians, skilled & semi-skilled workers Clerical, sales, service & manual workers		60 q 70 q	400 q 520	310 q	2010 q	690 540	~ 8	250 q 460 q	1190		1 1	1 1
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Table 15a - Average Cultural Income of People Working in Selected Primary Occupations, by Province or Territory, 1993

	NFLD	IZG	S	BN	QUE	TNO	MAN	SASK	ALTA	ВС	YUK	TWN
Artists	19200	14400	16100	17600	25100	20400	18000	16800	19800	18400	18500	42400
Painters, sculptors & related artists Craftspeople	12000 q 7900 q	13900 12000 q	9900 q	1 1	7400 q	:		6700 q	1 1	1 1	Q	21000
Directors, producers & choreographers Musicians & other music occupations	32700 q 15300 q	31500 7600 g	9300 q 29700 q	28600 47400 q 25600 q	47500 16500	33900 33100 a	1/500 q 25400 16500 q	35300	34500 34000 18300 q	18300 q 27200 9500 q	21900 q	52300 q
 -			15300 q		11500 q		17000) } } }		10400 q	; ; ; ; ;	
Actors & other performers Writers Other writing occupations	25200	14500 36900	19300 	34400 9200 a	31500 q 15000 q 29900	20600 q 20200	15000 q 29700	30200	22800 g	34 /00 q	45800	45600 q
Other Jobs Within the Cultural Sector	27100	25300	28800	27800	32800	33500	28600	26500	28700	33300	30600	42200
tries manage	35600	24400 q	43200		53900 44600	42500 42600	29300 28500	26600 q 39800	56600 q 39400 q	51500 39100	40200	39500
Other administrators, managers & supervisors Curators	44700	20800	31100	30800 q	43/00 22400 q	25600	3/500	15000 q	23700	22800	00815	1 1
Librarians & archivists Teachers	36300 42600	41400	41300 50800	38900 43800	20400 q 40700	28000 66600	30600 39600	35700 40600	45500		46900	1 1
Other professionals Film, performing arts & broadcasting technicians	30500 33000	29600 q 29700 q	34400 34500	40600 34200	37000 28600	31500 q 42600	39700 q 32500	21000 q 38400	21400 q 37100		50700 25100	1 1
	25300		16600 13400 q	20800	17200 24000 q	21300 13700	16700 q 28700 q	16000	10000		30300	1 1
Other technicians, skilled & semi-skilled workers Clerical, sales, service & manual workers	27000 q 16900	24500	22100 14300	27400 q 12900 q	22100 22900	37300 q 16100	29000 14700 g	19700 q 14800	26400 15200	30400 18300 q	21600	: :
Total of above	24800	20900	23700	23900	29600	28300	24600	23500	25400	27100	26300	42300
Grand Total (including other jobs outside the cultural sector)	23400	18800	20300	21400	27400	25900	21900	21400	23300	25100	24300	36800

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

Grand Total(including other jobs outside the cultural sector) 27000 24600 26400 26600	Total of above 26700 24600 26000 25900	Arts & cultural industries managers Heritage managers Other administrators, managers & supervisors Curators Librarians & archivists Teachers Other professionals Film, performing arts & broadcasting technicians Museum technicians Other technicians Other technicians, skilled & semi-skilled workers Other technicians, skilled & semi-skilled workers Clerical, sales, service & manual workers 17900 31600 30400 44700 31200 321	Other Jobs Within the Cultural Sector 28400 27700 31100 28900	Artists 22600 19500 1900 21300 Painters, sculptors & related artists 15200 23400 q 16800 13600 Craftspeople 10900 q 13500 14100 10800 Directors, producers & choreographers 35600 41700 q 29600 q 43700 Musicians & other music occupations 17500 14100 12900 q 30900 Dancers 20000 7700 16200 21000 Actors & other performers 29700 23500 19100 29700 Writers 29700 28200 q 40600 21000 12700	NFLD PEI NS N
000 31800	100 32300	58700 600 600 600 600 600 600 600	900 35200	28300 500 q 11100 500 q 11100 500 q 36200 700 q 48500 700 q 18900 700 q 18900 700 q 32900 700 q 32900 700 q 38500	END GUE
32600	32500	44100 42600 47400 9 27400 30300 66700 36700 41900 23900 23900 44700	36800	26000 :13600 q 23900 q 35200 22600 15100 q 28000 27400	ONT
28200	26700	29900 27700 37100 30500 40400 50000 q 33700 17400 q 28700 q 28700 q	29400	22100 23500 q 26000 q 27100 q 17400 25200 q 34800	маи
26400	25600	32800 39900 16500 q 35800 q 32800 q 36300 q 17700 q 20100 q	28000	20500 10200 q 14600 q 37400 13900 q 28300 228400 q 30700	SASK
29200	29100	56400 q 39900 q 45200 24400 28300 q 47300 q 27300 q 39100 111800 20000 q 35000 q 15900 q	32100	24200 22300 q 117500 q 39800 35700 22400 119100 22800 q 21000 q 23500 q	ALTA
29700	30000	50000 40900 33000 25300 36100 63200 45600 35800 21400 21400 21400 35000 9	35800	22300 15700 15700 q 18000 q 29700 12300 12800 	ጸ
29800	29000	41500 23000 33600 50400 48600 26000 30300 28800 q	32800	22300 9700 22300 q 15000 45800 24900	YUX
44200	44100	42200 	44600	43100 21000 42700 q 45900 q	TWK

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CULTURAL LABOUR FORCE SURVEY APPENDIX 1 CULTURAL SECTOR OCCUPATIONS

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

ARTISTS

F036 Painters, sculptors and related artists F144 Craftspeople Designers F141, F142, F143 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

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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

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Education, Culture and Tourism Division

Ottawa Canada

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