



Government of Canada
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Ministère des Communications

ASSEMBLY OF EXISTING DATA
FOR THE EVALUATION OF
THE SPECIAL PROGRAM OF CULTURAL INITIATIVES

Background Study

Etude de base

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1984

PROGRAM EVALUATION DIVISION · DE L'ÉVALUATION DES PROGRAMMES

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PROGRAM EVALUATION SERIES

This is one of eight Background Studies that form part of the evaluation of the Special Program of Cultural Initiatives (SPCI).

The study was conducted by Ekos Research Associates Inc. for the Program Evaluation Division of the Department of Communications, Canada. The views expressed herein are those of the author and do not necessarily represent the views or policies of the Department of Communications.

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SPCI - EVALUATION BACKGROUND STUDY NUMBER TWO:
ASSEMBLY OF EXISTING DATA

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EXECUTIVE SUMMARY

The project goal of SPCI evaluation background study number two was the assembly of existing cultural data and creation of a computerized data base for use in the evaluation analysis. The primary focus was on pre-SPCI data, although information such as arts funding levels was captured for the time period covering the duration of the program as well. With the exception of such funding data, the dominant concern throughout the exercise was to assemble comparable information that would also be collected in surveys and data collections associated with the post-SPCI evaluation.

Data was collected, assembled or aggregated for capture at two levels of analysis; the cultural organisation and the Canadian community. Thirty-one communities which figured prominently in a previous major federal study of the arts in Canada were chosen as the study communities.

At the community level, the following data were included in the final file; 1981 census data from Statistics Canada, touring facilities data from the Canada Council Touring Office Facilities Directory, 1979 performing arts and heritage survey data from the Statistics Canada Cultural Statistics Program, various measures from the Canada Council's Performing Arts Database, funding data from Annual Reports of National Museums of Canada, funding data from the survey reports of the Council for Business and the Arts in Canada, cultural participation measures from two major 1978 arts surveys sponsored by the Department of Communications, community cultural supply measures from a previous major arts study, and finally, some other federal agency funding data.

At the cultural organisation level, the existing data assembly and capture was limited to data from the 1979 performing arts and heritage surveys supplied by Statistics Canada and the Canada Council.

All data was coded, keypunched and processed so as to optimize accuracy. Computer processing was performed using the Statistical Package for the Social Sciences (SPSS) on the client-supplied computer account at the Department of Communications' Shirley's Bay installation. Descriptive statistics were generated to validate all data items and files. Missing data was rarely a problem, for either community or organisation level data.

SOMMAIRE-RECOMMANDATION

La deuxième étude de documentation du PSIC visait à colliger les données existantes en matière de culture et à créer une base de données informatisées aux fins d'analyse de l'évaluation. L'accent a surtout été placé sur les données préalables à l'instauration du PSIC, même si certains renseignements comme les niveaux de financement des arts concernent aussi la durée du programme. A l'exception de ces données sur le financement, la principale préoccupation tout au long de l'exercice a été de colliger des données comparables obtenues dans le cadre d'enquêtes et de collectes de données relatives à l'évaluation des données postérieures à l'instauration du PSIC.

La collecte, le regroupement et la synthèse des données ont été faits à deux niveaux d'analyse : l'organisation culturelle et la société canadienne. A titre d'échantillon, on a choisi trente et une collectivités ayant occupé une place importante au cours d'une étude fédérale d'envergure sur les arts au Canada.

Au niveau de la société canadienne, les données suivantes ont été incluses dans le dossier final : données du recensement de 1981 (Statistique Canada), données sur les installations pour les tournées (Annuaire des installations de l'Office des tournées du Conseil des arts du Canada), données du sondage de 1979 sur les arts d'interprétation et le patrimoine (Programme de la statistique culturelle de Statistique Canada), divers indicateurs de la base des données sur les arts d'interprétation (Conseil des arts du Canada), données sur le financement (Rapports annuels des musées nationaux du Canada), données sur le financement (Rapports d'enquête du Conseil pour le monde des affaires et des arts au Canada), indicateurs sur la participation culturelle (deux importantes études sur les arts menées en 1978 par le ministère des Communications), indicateurs des services offerts par le milieu culturel (importante étude antérieure sur les arts), et, enfin, certaines données sur le financement accordé par d'autres organismes fédéraux.

Au niveau de l'organisation culturelle, le regroupement et la collecte des données existantes ont été limités aux données des études de 1979 sur les arts d'interprétation et le patrimoine (Statistique Canada et Conseil des arts).

Toutes les données ont été codées, introduites par clavier et traitées de façon à en optimiser l'exactitude. Le traitement informatique a été effectué à l'aide du progiciel statistique pour les sciences sociales, sur le compte des services d'ordinateur fournis par le client dans les locaux du ministère des Communications à Shirley's Bay. Des statistiques descriptives ont été générées afin de valider tous les éléments et tous les fichiers de données. Il manquait rarement des données au niveau de la société canadienne ou de l'organisation culturelle.

1.0 INTRODUCTION

The complexity of the research design for the evaluation of the Special Program of Cultural Initiatives required data from a variety of sources for several distinct levels of analysis. For reasons of both economy and timing, it was imperative that pertinent existing cultural data be assembled for use in the evaluation. An impressive amount of energy and resources have been spent in recent years, and is being spent on an ongoing basis, to collect and compile cultural data. The multiplicity of actors collecting data and the number of studies that have been conducted have not made this data assembly an easy task. Generally speaking, the existing data assembly has been a highly successful exercise, providing a wealth of background data for the evaluation analysis.

Our effort at existing data assembly focussed on the cultural organisation and the community and this report will discuss data collection for each of these two levels of analysis. The final results of this background study were two separate data files that were designed to be major components of the comprehensive data base to be integrated under SPCI background study number seven. The existing data assembly primarily involved the collection of pre-SPCI data, although not all data is restricted to the pre-program period. Finally, it is perhaps needless to say that this project involved a great deal of coordination and cooperation with the project authorities, other cultural agencies and other contractors to successfully define and assemble the data.

2.0 DATA ASSEMBLY

2.1 Data Sources

This section identifies and presents a brief description of each of the sources of data that contributed to the final data files. They are as follows:

1. Statistics Canada: 1981 Census of Canada

The Statistics Canada publications based on 1981 census data provided a wealth of information on the 31 evaluation study communities.

2. Canada Council Touring Office: Facilities Directory

This four-volume facilities directory published by the Canada Council Touring Office provides an inventory of all performing arts facilities which are registered as available for rent to touring arts groups. Detailed information is provided on approximately five hundred facilities across Canada. Originally published in 1980, there have been two further updates in 1981 and 1983.

3. Statistics Canada: Cultural Statistics Program

The Cultural Statistics Program of Statistics Canada conducts annual surveys of performing arts organisations and periodic surveys of heritage institutions. The most recent available and useable data for the SPCI evaluation were the two surveys conducted in 1979.

4. Canada Council: Performing Arts Data Base

The Canada Council Research and Evaluation Division maintains a performing arts database on an ongoing basis. The database contains information on the cultural sector including expenditures, revenues, performances, attendance, public and private support and numbers of groups. The data is acquired from a variety of sources including various levels of government, Canada Council records and the Cultural Statistics Program.

5. Canada Council: Organisation Grant Inventory

This document contains specific and detailed documentation of Canada Council Funding to individual performing arts groups.

6. National Museums of Canada: Annual Reports 1979-1983

These annual reports contain details of funding under different programs to individual heritage institutions in Canada.

7. The Council for Business and the Arts in Canada: Annual Surveys of Performing Arts Organisations and Visual Arts Organisations 1979-1983

The Council for Business and the Arts in Canada is an organisation of approximately 110 business corporations whose purpose is to encourage corporate support for the arts. Published reports of their annual surveys contain detailed financial

information for individual arts organisations. In the case of performing arts organisations, this information is limited to organisations with annual expenditures of \$100,000 or more.

8. Community Infrastructure and Participation in Culture (CIPC) Technical Report*

The Secretary of State sponsored CIPC study thirty-one Canadian communities. The major components from this study that were used in the SPCI data assembly include the 1978 Readership Survey, the 1978 Canadians and the Arts Survey and the composite statistical indices of cultural facilities and participation presented in the final CIPC Technical Report. These indices were based in part on a community-level database compiled by the Department of Regional and Economic Expansion which was integrated into the CIPC database. The thirty one Canadian communities of the CIPC study defined the study communities for the SPCI evaluation

9. Other Federal Arts Funding Data

Other federal agencies contacted for arts funding information included the Department of External Affairs (Cultural Relations Program) and the National Arts Centre Corporation.

* Community Infrastructure and Participation in Culture: A Study of the Effects of Cultural Supply Factors on Cultural Participation in Thirty-One Canadian Communities, B. de Ville, T. Dugas, and F. Graves, Comstat Research Associates Ltd., Ottawa, 1980.

Exhibit 1 identifies the nine sources of data and briefly describes the type of information captured at the community and cultural organisation levels.

EXHIBIT 1

DATA SOURCES USED TO COMPILE THE TWO DATAFILES

Source	Community Datafile	Cultural Organisation Datafile
1. Statistics Canada: 1981 Census Data	<ul style="list-style-type: none">• Background characteristics• Socio-demographic profiles	
2. Canada Council Touring Office: Facilities Directory (1980 with updates in 1981-82 and 1983)	<ul style="list-style-type: none">• Numbers and types of touring facilities per community• Seating capacity per facility	
3. Statistics Canada: Cultural Statistics Program (1979 PAO Survey and 1979 HI Survey)		<ul style="list-style-type: none">• Pre-program data for individual PAO's and HI's• Includes' variety of financial, performance, and attendance measures
4. Canada Council: Performing Arts Database	<ul style="list-style-type: none">• Aggregate measures of performance, attendance, numbers of organisations and performance indicators	<ul style="list-style-type: none">• Measures of performances, attendance, financial indicators and performance indicators for individual PAO's
5. Canada Council: Organisation Grants Inventory	<ul style="list-style-type: none">• Community level arts funding data	

DATA SOURCES USED TO COMPILE THE TWO DATAFILES

(CONTINUED)

Source	Community Datafile	Cultural Organisation Datafile
6. National Museums of Canada <ul style="list-style-type: none">• Annual Reports 1979-1983	• Community-level heritage institution funding	
7. Council for Business and the Arts in Canada	• Sources of funding to PAO's and HI's in the study communities	
8. CIPC Database <ul style="list-style-type: none">• 1978 Readership Survey• 1978 Canadian and the Arts Survey	• Aggregated measures of participation in cultural activities	
9. Other Federal Arts Funding: <ul style="list-style-type: none">• Dept. of External Affairs• Secretary of State• NAC• CUIO	• Community level arts funding data (pre-program and post-program)	

2.2 Variable Selection and Data Capture

2.2.1 Community-Level Data

The complete list of variables captured for the community-level data file are identified in Appendix A. This appendix is presented in the form of a record layout in which the variable number, number of fields, record number, field position, SPSS variable name and any relevant comments are listed for each variable. The information source for each of the variables is also identified.

The variable selection and data capture exercise varied for each data source. Brief descriptions follow in approximate order in which the variables appear in the data file.

1981 Census of Canada

All data originates from Statistics Canada publications which present data at the community level. Nineteen of the thirty-one study communities are Census Metropolitan Areas (CMA) while the remaining twelve are parts of Census Agglomerations (CA) Census figures for the CA's were used in these cases. The number of variables captured represent aggregations and a condensed list of available community level variables.

Canada Council Touring Office Facilities Directory

Individual facilities information was aggregated and coded to provide community level measures. For each community we captured the number of facilities available for touring groups, as well as the number of fixed and moveable

seating for eight different types of facilities. These data were captured for both the pre-program period (1980) as well as for the post-program period (1983) by using the two directory updates.

Canada Council: Organisations Grant Inventory

Canada Council total grants to individual cultural organisations were aggregated and coded at the community level for the fiscal years from 1979-1980 to 1981-1982.

Council for Business and the Arts in Canada

The Council for Business and the Arts in Canada reports total revenues and expenditures for individual cultural organisations as well as the individual revenue components such as earned revenue, Canada Council funding, total federal, provincial and municipal governments funding, private donations, corporate and foundation funding. These figures were aggregated at the community level and captured individually for both the pre-program (1979-80) and late program (1982-83) periods. Later analysis determined that an average of approximately eighty percent of the total arts revenues per study community was captured with organisations with expenditures of \$100,000 or more. Modest discrepancies reported by the Canada Council in an analysis of the proportions of earned revenue and private and corporate donations for individual organisations become negligible at the community level.

National Museums of Canada: Annual Reports

The annual reports were used to calculate the total funds dispersed through Museum Assistance Programs to the thirty-one study communities. These programs included Public Programming Assistance, the Upgrading and Equipment Assistance Program, the Registration Assistance Program, the Exhibitions Assistance Program, the Special Activities Assistance Program, the Training Assistance Program and the Specialized Museums Program. Total funding levels aggregated by community was captured for the fiscal year from 1979-1980 to 1982-1983.

Statistics Canada: Cultural Statistics Program

Information for performing arts organisations and heritage institutions was obtained by requesting special tabulations from Statistics Canada from the 1979 Performing Arts Organisation and Heritage Institution Surveys. All information was requested at the level of individual cultural organisations and obtained where problems of authorization or residual disclosure did not prohibit the release of the data.

The community level aggregations of this data were captured from the Canada Council Performing Arts Data Base, of which these surveys form a part.

Canada Council Performing Arts Data Base

The Canada Council provided community level aggregations of the 1979 performing arts organisation survey data for the nineteen Census Metropolitan Areas in the study. The data for the other twelve Census Agglomerations were aggregated from the 1979 Performing Arts and Heritage Survey statistics presented at the organisation level. Variables for performing arts organisations included a variety of measures of performances and attendance, as well as a variety of financial measures including breakdowns of revenues and expenditures. In addition, nine performance indicators computed by the Canada Council were captured at the community level.

Community Infrastructure and Participation in Culture: Technical Report

The variables captured from this study were a selection of the final factor scales for cultural infrastructure and participation for the thirty-one study communities. These measures represent the products of analysis of hundreds of variables and would have required a massive and unnecessary effort to reproduce. The most useful of these were coded directly as data.

1978 Readership and 1978 Canadians and the Arts Surveys

Information from these two surveys was available in machine readable format and was processed directly using SPSS software rather than first being coded as data. The raw data and SPSS command files for these two surveys were obtained from the Department of Communications via direct transfer into the computer account used for the data base

3.0 DATA BASE MANAGEMENT

3.1 Translation to Machine-Readable Format

Once the data capture was completed, a final check was made to ensure that all data were coded in the proper fields and that all records were properly sequenced. A keypunching firm was selected and provided with the data and a set of specifications based on the record format presented in Appendices A and B. All data were 100% verified to guarantee accuracy. This means that all items were keypunched twice and a program was subsequently run to identify discrepant items for correction and re-entry. The final output of this process was a high speed magnetic tape containing the community-level and organisation-level data files. Both data files were created in card image and written in ASCII characters to simplify compatibility with the Department of Communications Honeywell installation.

3.2 SPSS System File Creation and Report Generation

SPSS system files were created using the two data files and two SPSS command files on the CP-6 Honeywell computer account provided. All the appropriate variable names input format statements, variable and value labels, missing values and variable transformations were specified. Descriptive statistics were generated to validate both the data and file creation exercise. After some corrections, revised and final system files were generated.

4.0 CONCLUSIONS

As the record layouts of Appendices A and B demonstrate, the two completed data files provide a very extensive source of data to be used in creating the integrated data base and performing the evaluation analysis in later background studies. Missing data for selected variables was generally not a problem. The overlap of information sources is of such a degree that where an item was unavailable from one source, it was often available from another. In general, we must conclude that both the extent and quality of data captured in this existing data assembly fulfills all the requirements for the evaluation analysis.

Appendix A

SPCI Community Data File

VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
1	4	1	1-4	IDCOM1	Community Identifier Record Number
2	2	1	5-6	IDPROV1	Provincial Identifier Record Number 1
<u>1981 CENSUS DATA</u>					
3	7	1	7-13	POPTOT76	Total Population 1976
4	7	1	14-20	POPTOT81	Total Population 1981
5	7	1	21-27	POPMAL15	Number of Males 15 years and older
6	6	1	28-33	LFEMPM	Number of Employed Males in Labour Force (Includes both employed and unemployed)
7	5	1	34-38	LFUNEMPM	Number of Unemployed Males in Labour Force
8	6	1	39-44	LFNOTINM	Number of Males Not in the Labour Force (Includes full-time students and others not in school or in the labour force)
9	7	1	45-51	POPFEM15	Number of Females 15 years and older
10	6	1	52-57	LFEMPF	Number of employed Females in Labour Force (Includes employed and unemployed)
11	5	1	58-62	LFUNEMPF	Number of Unemployed Females Not in Labour Force
12	6	1	63-68	LFNOTINF	Number of Females Not in Labour Force (Includes full-time students and others not in the labour force)

SPCI Community Data File

VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
13	6	1	69-74	EDFTIME	Population 15 years and over attending school full-time in 1980
14	6	1	75-80	EDLGRAD9	Population 15 years and over with less than grade 9 education in 1980
15	4	2	1-4	IDCOM2	Community Identifier Record Number 2
16	6	2	5-10	ED9TO13W	Population 15 years and over with grade 9 to 13 without a secondary certificate in 1980
17	6	2	11-16	ED9TO13C	Population 15 years and over with grade 9 to 13 with a secondary certificate in 1980
18	6	2	17-22	EDTRADE	Population 15 years and over with a trade certificate or diploma in 1980
19	6	2	23-28	EDNONUNW	Population 15 years and over with other non-university education but without a certificate in 1980
20	6	2	29-34	EDNONUNC	Population 15 years and over with other non-university education with a certificate in 1980
21	6	2	35-40	EDUNIVW	Population 15 years and over who have attended university but do not have a degree in 1980

SPCI Community Data File

VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
22	6	2	41-46	EDUNIVDE	Population 15 years and over who have a university degree in 1980
23	7	2	47-53	POPINCM	Number of Males 15 years and over with an income in 1980
24	7	2	54-60	POPINCF	Number of Females 15 years and over with an income in 1980
25	5	2	61-65	INCOMAVM	Average income of males 15 years and over with income in 1980, (includes all sources of income)
26	5	2	66-70	INCOMAVF	Average Income of females 15 years and over with income in 1980, (includes all sources of income)
27	7	2	71-77	LANGOENG	Number of individuals whose official language is English in 1980
28	4	3	1-4	IDCOM3	Community Identifier Record Number 3
29	7	3	5-11	LANGOFR	Number of individuals whose official language is French only in 1981
30	7	3	12-18	LANGOEF	Number of individuals whose official language includes both English and French in 1981

SPCI Community Data File

VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
31	6	3	19-24	LANGONEI	Number of individuals who speak neither English nor French
32	3	3	25-27	OCCUPART	Percentage of workers in all occupations who are employed in artistic, literary, recreational and related occupations (includes both males and females).
33	5	3	28-32	INDPRIM	Number of workers employed in agriculture, forestry, fishing and trapping, mines (including milling) quarries and oil wells
34	6	3	33-38	INDSEC	Number of workers employed in manufacturing industries, construction industries, transportation, communication and other utilities
35	6	3	39-44	INDTERT	Number of workers employed in trade, finance, insurance and real estate, community business and personal service industries
36	6	3	45-50	INDPUBAD	Number of workers in Public Administration and defense
37	4	4	1-4	IDCOM4	Community Identifier Record Number 4
38	2	4	5-6	IDPROV2	Provincial Identifier Record Number 4

SPCI Community Data File

VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
					<u>CANADA COUNCIL TOURING OFFICE FACILITIES DIRECTORY</u>
39	2	4	7-8	TITHEA	Total number of theatres available to touring companies in 1980
40	5	4	9-13	TITHEAFS	Total number of fixed theatre seats available to touring companies in 1980
41	5	4	14-18	TITHEAMS	Total number of moveable theatre seats available to touring companies in 1980
42	2	4	19-20	TlGYM	Total number of gymnasiums available to touring companies in 1980
43	5	4	21-25	TlGYMFS	Total number of fixed gymnasium seats available to touring companies in 1980
44	5	4	26-30	TlGYMMS	Total number of moveable gymnasium seats available to touring companies in 1980
45	2	4	31-32	TlAUD	Total number of auditoriums available to touring companies in 1980
46	5	4	33-37	TlAUDFS	Total number of fixed auditorium seats available to touring companies in 1980

SPCI Community Data File

VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
47	5	4	38-42	T1AUDMS	Total number of moveable auditorium seats available to touring companies in 1980
48	2	4	43-44	T1MOV	Total number of movie theatres available to touring companies in 1980
49	5	4	45-49	T1MOVFS	Total number of fixed movie seats available to touring companies in 1980
50	5	4	50-54	T1MOVMS	Total number of moveable movie seats available to touring companies in 1980
51	2	4	55-56	T1MULT	Total number of multi-purpose art centres available to touring companies in 1980
52	5	4	57-61	T1MULTFS	Total number of fixed multi-purpose seats available to touring companies in 1980
53	5	4	62-66	T1MULTMS	Total number of moveable multi-purpose seats available to touring companies in 1980
54	2	4	67-68	T1CONC	Total number of concert halls available to touring companies in 1980
55	5	4	69-73	T1CONCFS	Total number of fixed concert seats available to touring companies in 1980

SPCI Community Data File

VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
56	5	4	74-78	T1CONCMS	Total number of moveable concert seats available to touring companies in 1980
57	4	5	1-4	IDCOM5	Community Identifier Record Number 5
58	2	5	5-6	T1DANC	Total number of dance studios available to touring companies in 1980
59	5	5	7-11	T1DANCFS	Total number of fixed dance seats available to touring companies in 1980
60	5	5	12-16	T1DANCMS	Total number of moveable dance seats available to touring companies in 1980
61	2	5	17-18	T1ARTG	Total number of art galleries available to touring companies in 1980
62	5	5	19-23	T1ARTGFS	Total number of fixed art gallery seats available to touring companies in 1980
63	5	5	24-28	T1ARTGMS	Total number of moveable art gallery seats available to touring companies in 1980
64	2	5	29-30	T1SEAS	Total number of seasonal facilities available to touring companies in 1980

SPCI Community Data File

VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
65	5	5	31-35	T1SEASFS	Total number of fixed seasonal seats available to touring companies in 1980
66	5	5	36-40	T1SEASMS	Total number of moveable seasonal seats available to touring companies in 1980
67	2	5	41-42	T2THEA	Total number of theatres available to touring companies in 1982-83
68	5	5	43-47	T2THEAFS	Total number of fixed theatre seats available to touring companies in 1982-83
69	5	5	48-52	T2THEAMS	Total number of moveable theatre seats available to touring companies in 1982-83
70	2	5	53-54	T2GYM	Total number of gymnasiums available to touring companies in 1982-83
71	5	5	55-59	T2GYMFS	Total number of fixed gymnasium seats available to touring companies in 1982-83
72	5	5	60-64	T2GYMMS	Total number of moveable gymnasium seats available to touring companies in 1982-83
73	2	5	65-66	T2AUD	Total number of auditoriums available to touring companies in 1982-83

SPCI Community Data File

VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
74	5	5	67-71	T2AUDFS	Total number of fixed auditorium seats available to touring companies in 1982-83
75	5	5	72-76	T2AUDMS	Total number of moveable auditorium seats available to touring companies in 1982-83
76	4	6	1-4	IDCOM6	Community Identifier Record Number 6
77	2	6	5-6	T2MOV	Total number of movie theatres available to touring companies in 1982-83
78	5	6	7-11	T2MOVFS	Total number of fixed movie seats available to touring companies in 1982-83
79	5	6	12-16	T2MOVMS	Total number of moveable movie seats available to touring companies in 1982-83
80	2	6	17-18	T2MULT	Total number of multi-purpose art centres available to touring companies in 1982-83
81	5	6	19-23	T2MULTFS	Total number of fixed multi-purpose seats available to touring companies in 1982-83
82	5	6	24-28	T2MULTMS	Total number of multi-purpose seats available to touring companies in 1982-83

SPCI Community Data File

VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
83	2	6	29-30	T2CONC	Total number of concert halls available to touring companies in 1982-83
84	5	6	31-35	T2CONCFS	Total number of fixed concert hall seats available to touring companies in 1982-83
85	5	6	36-40	T2CONCMS	Total number of moveable concert seats available to touring companies in 1982-83
86	2	6	41-42	T2DANC	Total number of dance studios available to touring companies in 1982-83
87	5	6	43-47	T2DANCFS	Total number of fixed dance seats available to touring companies in 1982-83
88	5	6	48-52	T2DANCMS	Total number of moveable dance seats available to touring companies in 1982-83
89	2	6	53-54	T2ARTG	Total number of art galleries available to touring companies in 1982-83
90	5	6	55-59	T2ARTGFS	Total number of fixed art gallery seats available to touring companies in 1982-83
91	5	6	60-64	T2ARTGMS	Total number of moveable art gallery seats available to touring companies in 1982-83

SPCI Community Data File

VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
92	2	6	65-66	T2SEAS	Total number of seasonal facilities available to touring companies in 1982-83
93	5	6	67-71	T2SEASFS	Total number of fixed seasonal seats available to touring companies in 1982-83
94	5	6	72-76	T2SEASMS	Total number of moveable seasonal seats available to touring companies in 1982-83
95	4	7	1-4	IDCOM7	Community Identifier Record Number 7
96	2	7	5-6	IDPROV3	Provincial Identifier Record Number 7
<u>ORGANISATION GRANT INVENTORY - CANADA COUNCIL FUNDING 1979-1982</u>					
97	7	7	7-13	FUNDOGI1	Total Canada Council funding in 1979-80.
98	7	7	14-20	FUNDOGI2	Total Canada Council Funding in 1981-82.

SPCI Community Data File

VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
					COUNCIL FOR BUSINESS AND THE ARTS IN CANADA - A SURVEY OF PERFORMING ARTS ORGANISATIONS 1982-83
99	8	7	21-28	FUNDBOX2	Total revenues from box office and earned (i.e., fundraising) for theatre, dance, music and opera companies 1982-83
100	8	7	29-36	FUNDGOV2	Total government grants (Federal, provincial, municipal) to theatre, dance, music and opera companies in 1982-83
101	8	7	37-44	FUNDCC2	Total Canada Council Funding 1982-83 to theatre, dance, music and opera companies
102	8	7	45-52	FUNDPRO2	Total Provincial Funding to theatre, dance, music and opera 1982-83
103	8	7	53-60	FUNDMUN2	Total Municipal funding to theatre, dance, music and opera, 1982-1983
104	8	7	61-68	FUNDPRI2	Total private donations from corporations, foundations, individuals, members and volunteer committees to theatre, dance, music and opera companies in 1982-83

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VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
105	8	7	69-76	FUNDCOR2	Total funds from Corporations and foundations to theatre, dance, music and opera in 1982-83
106	4	8	1-4	IDCOM8	Community Identifier Record Number 8
107	8	8	5-12	FUNDMEM2	Total funding from members and individuals to theatre, dance, music and opera 1982-83
108	4	9	1-4	IDCOM9	Community Identifier Record Number 9
109	2	9	5-6	IDPROV4	Provincial Identifier Record Number 9
					<u>NATIONAL MUSEUMS OF CANADA; ANNUAL REPORTS</u>
110	7	9	7-13	FUNDMUS1	Total Federal Government Funding of Museums in 1979-80
111	7	9	14-20	FUNDMUS2	Total Federal Government Funding of Museums in 1982-83
					<u>EXTERNAL AFFAIRS: CULTURAL RELATIONS PROGRAM DOCUMENTATION</u>
112	7	9	21-27	FUNDEXA1	Total External Affairs funding for all disciplines (visual and performing arts) 1979-1980
113	7	9	28-34	FUNDEXA2	Total External Affairs funding for all disciplines (visual and performing arts) for 1982-83

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VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
114	4	10	1-4	IDCOM10	Community Identifier Record Number 10
115	2	10	5-6	IDPROV5	Provincial Identifier Record Number 10
					CANADA COUNCIL PERFORMING ARTS REPORT FOR 1979 INCLUDING DANCE, THEATRE, MUSIC AND OPERA.
116	2	10	7-8	NOCOMP1	Total Number of dance, theatre, music and opera companies included in the Canada Council report for 1979
117	4	10	9-12	PERFTOT1	Total number of performances given by dance, theatre, music and opera companies in 1979
118	4	10	13-16	PERFHOM1	Total number of home performances given by dance, theatre, music and opera companies in 1979
119	4	10	17-20	PERFTOU1	Total number of performances given by dance, theatre, music and opera companies in 1979
120	3	10	21-23	PERFOTH1	Other performances given by theatre, dance, music and opera companies in 1979
121	4	10	24-27	PERFCHI1	Total number of children's performances given by dance, theatre, music and opera companies in 1979

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VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
122	4	10	28-31	SPECTOT1	Total spectators (in 1,000's) viewing dance, theatre, music and opera performances in 1979
123	4	10	32-35	SPECHOM1	Total number of home spectators (in 1,000's) viewing dance, theatre, music and opera performances in 1979
124	3	10	36-38	SPECTOU1	Total number of other spectators (in 1,000's) viewing dance, theatre, music and opera performances in 1979
125	2	10	39-40	SPECOTH1	Total number of other spectators (in 1,000's) viewing dance, theatre, music and opera performances in 1979
126	3	10	41-43	SPECCHI1	Total number of children (000's) viewing dance, theatre, music and opera performances in 1979
127	5	10	44-48	REVTOT1	Total revenue (000's) from all sources for dance, theatre, music and opera companies in 1979
128	4	10	49-52	REVEARN1	Total earned revenue (000's) for dance, theatre, music and opera companies in 1979
129	4	10	53-56	REVBOX1	Total box office revenue (000's) for dance, theatre, music and opera companies in 1979

SPCI Community Data File

VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
130	3	10	57-59	REVOTH1	Total other revenues (000's) for dance, theatre, music and opera companies in 1979
131	4	10	60-63	REVTPRI1	Total Private Revenue (in 000's) for dance, theatre, music and opera companies in 1979
132	4	10	64-67	REVFUND1	Total Revenue from fundraising (000's) for dance, theatre, music and opera companies in 1979
133	3	10	68-70	REVOTHP1	Other Private Revenue (000's) for dance, theatre, music and opera companies in 1979
134	4	10	71-74	REVT PUB1	Total Public Revenue (000's) for dance, theatre, music and opera companies in 1979
135	4	10	75-78	REVFED1	Total Federal Revenue (000's) for dance, theatre, music and opera companies in 1979
136	4	11	1-4	IDCOM11	Community Identifier Record Number 11
137	4	11	5-8	REVPROV1	Total Provincial Revenue (000's) for dance, theatre, music and opera companies in 1979
138	4	11	9-12	REVMUN1	Total Municipal Revenue (000's) for dance, theatre, music and opera companies in 1979

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VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
139	5	11	13-17	EXPTOT1	Total Expenditures (000's) for dance, theatre, music and opera companies in 1979
140	5	11	18-22	EXPPROD1	Total Production Expenditures (000's) of dance, theatre, music and opera companies in 1979
141	4	11	23-26	EXPPROM1	Total Expenditures on Promotion and publicity (000's) of dance, theatre, music and opera companies in 1979
142	4	11	27-30	EXPADM1	Total Administration expenditures (000's) of dance, theatre, music and opera companies in 1979
143	4	11	31-34	EXPOTH1	Total other expenditures (000's) of dance, theatre, music and opera companies for 1979
144	3	11	35-37	DEFSURP1	Total deficit for dance, theatre, music and opera companies in all communities except Ottawa, Halifax, Moncton, Calgary and Saskatoon which report a surplus in 1979
145	7	11	38-44	RATIOCS1	Average Expenditure for dance, theatre, music and opera companies in 1979

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VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
146	4	11	45-48	RATIOSP1	Ratio of spectators to performances for dance, theatre, music and opera companies in 1979
147	5	11	49-53	RATIOCP1	Ratio of cost per performances for dance, theatre, music and opera companies for 1979
148	4	11	54-57	RATIOCI	Ratio of cost per spectator for dance, theatre, music and opera companies for 1979
149	3	11	58-60	RATIOBO1	Ratio of box office revenue per spectator for dance, theatre, music and opera companies for 1979
150	3	11	61-63	RATIOPS1	Ratio of private revenue per spectator for dance, theatre, music and opera companies for 1979
151	4	11	64-67	RATIOPI	Ratio of public revenue per spectator for dance, theatre, music and opera companies in 1979
152	2	11	68-69	FININCG1	Total expenditures minus earned revenue as a percentage of total expenditure in 1979 for dance, theatre, music and opera
153	2	11	70-71	FINSUB1	Total public subsidy as a percentage of total expenditures in 1979 for dance, theatre, music and opera

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VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
154	3	11	72-74	FINLEV1	Expenditure per dollar of public subsidy in 1979 for dance, theatre, music and opera (data presented in dollars and cents)
155	4	12	1-4	IDCOM12	Community Identifier Record #12 COUNCIL FOR BUSINESS AND THE ARTS IN CANADA - A SURVEY OF VISUAL ARTS ORGANISATIONS 1982-83
156	8	12	5-12	FUNDENF2	Total entrance fees to museums and art galleries in 1982-83
157	8	12	13-20	FUNDTOT2	Total government grants (National Museums, Canada Council, Provincial and Municipal Governments) to museums and art galleries in 1982-83
158	8	12	21-28	FUNDCAN2	Canada Council funding to museums and art galleries in 1982-83
159	8	12	29-36	FUNDPG2	Provincial Government funding to museums and art galleries in 1982-83
160	8	12	37-44	FUNDMG2	Municipal Government funding to museums and art galleries in 1982-83
161	8	12	45-52	FUNDTPD2	Total private donations to museums and art galleries in 1982-83

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VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
162	8	12	53-60	FUNDCF2	Corporation and Foundation funding to museums and art galleries in 1982-83
163	8	12	61-68	FUNDMI2	Membership and Individual funding to museums and art galleries in 1982-83
164	4	13	1-4	IDCOM13	Community Identifier Record #13 COUNCIL FOR BUSINESS AND THE ARTS IN CANADA - A SURVEY OF PERFORMING ARTS ORGANISATIONS 1979-80
165	8	13	5-12	FUNDBOX1	Total Box Office and earned revenue for theatre, dance, music and opera in 1979-80
166	8	13	13-20	FUNDGOV1	Total government grants for theatre, dance, music and opera in 1979-80
167	8	13	21-28	FUNDPRI1	Total private donations to theatre, dance, music and opera in 1979-80
168	4	14	1-4	IDCOM14	Community Identifier Record #14 COMMUNITY INFRASTRUCTURE AND PARTICIPATION IN CULTURE (TECHNICAL REPORT)
169	1	14	5	TYPECOMM	CIPC Community Identifier (6 types)

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VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
170	3	14	6-8	CIPCSES	Socio-economic status
171	5	14	9-13	AGHICIRC	Small art gallery supply factor
172	5	14	14-18	AGBIG	Medium-large art gallery supply factor
173	5	14	19-23	AGCAPAC	Physical Capacity factor (Hours/Space) of art galleries
174	5	14	24-28	MUHICIRC	Small museum supply factor
175	5	14	29-33	MUCAPAC	Physical Capacity factor (Hours/Space) of museums
176	5	14	34-38	MUBIG	International exhibits museum supply factor
177	5	14	39-43	MUMIDSZ	Medium size museums supply factor
178	5	14	44-48	COSMOPRF	Theatre and arts centre performances factor
179	5	14	49-53	DOMFACT	Canadian theatre and arts centre facilities factor
180	5	14	54-58	DMFCPFSI	Domestic culture performance factor

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VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
181	5	14	59-63	COSMOPSI	International and national performances factor
182	5	14	64-68	MOVIEFAC	Movie facilities index
183	5	14	69-73	GLOBPART	Global participation scale
184	5	14	74-78	ATTEND	Attendance and participation scale
185	4	15	1-4	IDCOM15	Community Identifier Record #15
186	5	15	5-9	EXPRESSY	Expressive activities factor
187	5	15	10-14	PERFINDIX	Performing arts infrastructure index
188	5	15	15-19	SUPPINDX	Summary index of cultural supply
189	4	16	1-4	IDCOM16	Community identifier Record #16
					COUNCIL FOR BUSINESS AND THE ARTS - A SURVEY OF VISUAL ARTS ORGANISATIONS, 1979-80
190	8	16	5-12	FUNDTOG1	Total governments grants (National Museums, Canada Council, Provincial and Municipal Governments) for museums and art galleries in 1979-80
191	8	16	13-20	FUNDNMU1	National museum grants in 1979-80
192	8	16	21-28	FUNDCC1	Canada Council grants to museums and art galleries in 1979-80

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VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
193	8	16	29-36	FUNDPG1	Provincial government grants to museums and art galleries in 1979-80
194	8	16	37-44	FUNDMG1	Municipal government grants to museums and art galleries in 1979-80
195	7	16	45-51	FUNDTPR1	Total private donations (includes corporate, foundation and individual) to museums and art galleries in 1979-80
196	7	16	52-58	FUNDCEF1	Corporate and foundation donations to museums and art galleries in 1979-80
197	7	16	59-65	FUNDIND1	Individual donations to museums and art galleries in 1979-80
198	7	16	66-72	FUNDTGI1	Total generated income (includes entrance fees, membership and other income) to museums and art galleries in 1979-80
199	7	16	73-79	FUNDFENT1	Total entrance fees for museums and art galleries in 1979-80
200	4	17	1-4	IDCOM17	Community Identifier Record #17
201	7	17	5-11	FUNDMEM1	Membership funds for museums and art galleries in 1979-80
202	7	17	12-18	FUNDOTH1	Other income to museums and art galleries in 1979-80

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VARIABLE NUMBER	NUMBER OF FIELDS	RECORD NUMBER	FIELD POSITION	SPSS VARIABLE NAME	VARIABLE IDENTIFIER COMMENTS
203	7	17	19-25	FUNDUNI1	University grants to museums and art galleries in 1979-80 COUNCIL FOR BUSINESS AND THE ARTS IN CANADA - A SURVEY OF VISUAL ARTS ORGANISATIONS 1982-83
204	8	17	26-33	FUNDUNI2	University grants to museums and art galleries in 1982-83 which are affilliated with universities
205	8	17	34-41	FUNDIGI2	Total income of museums and art galleries in 1982-83
206	8	17	42-49	FUNDOTH2	Other income (includes entrance fees, membership and other income) to museums and art galleries in 1982-83

APPENDIX B

CULTURAL ORGANISATION DATA FILE

VARIABLE NUMBER	FIELD POSITION	NUMBER OF FIELDS	RECORD NUMBER	VARIABLE	
				CODE	DESCRIPTION
1	1-5	5	1	PAOHIDT1 *	Identifier
2	6-7	2	1	YEAR *	Time identifier
3	8	1	1	NOREPORT *	Number with identifier
4	9-11	3	1	ACPO1A *	Total number of performances
5	12-14	3	1	ACPO3A *	Number of performances at home
6	15-17	3	1	CPOT *	Number of performances or exhibits on tour
7	18-20	3	1	CPOTHER *	Number of performances or exhibits received
8	21-23	3	1	CPCHILD P	Number of performances for children
9	24-28	5	1	SPECT *	Number of spectators
10	29-33	5	1	SPECTHOM P	Number of spectators at home
11	34-38	5	1	SPECTOUR P	Spectators per tour or per travelling exhibit
12	39-43	5	1	SPECTOTH P	Spectators other or spectators per exhibit received
13	44-48	5	1	SPECHILD *	Children spectators
14	49-53	5	1	TOTREV *	Total revenue
15	54-58	5	1	ERNREV *	Earned revenue
16	59-63	5	1	BOREV *	Box office admission revenue
17	64-68	5	1	OTHREV P	Other revenue
18	69-72	4	1	PRIVSUP *	Private support
19	73-76	4	1	FRSUP *	Fund raising support
20	77-80	4	1	OTHSUP P	Other support
21	1-4	4	2	PUBSUP *	Public support
22	5-8	4	2	FEDSUP *	Federal support
23	9-12	4	2	PROVSUP *	Provincial support
24	13-16	4	2	MUNSUP *	Municipal support
25	17-21	5	2	TOTEX *	Total expenditure
26	22-26	5	2	PROEX P	Production expenditure
27	27-30	4	2	PROMOEX P	Promotion expenditure

* Applies to both PAO's and HI's

P Applies to PAO's only

H applies to HI's only

(All financial variables are reported in \$1,000's)

TIME 1 INDIVIDUAL RESPONDENT VARIABLE RECORD

VARIABLE NUMBER	FIELD POSITION	NUMBER OF FIELDS	RECORD NUMBER	VARIABLE	
				CODE	DESCRIPTION
28	31-34	4	2	ADMINEX *	Administration expenditure
29	35-38	4	2	OTHEX P	Other expenditure
30	39-42	4	2	OPSURP *	Operational surplus
31	43-46	4	2	OPDEF *	Operational deficit
32	47-55	9	2	COSIZE P	Company size
33	56-60	5	2	SPECPERF P	Spectator per performance
34	61-67	7	2	COSTPERF P	Cost per performance
35	68-72	5	2	COSTSPEC P	Cost per spectator
36	73-77	5	2	BOSPEC P	Box office spectator
37	1-4	4	3	PRISPEC P	Private support per spectator
38	5-8	4	3	PUBSPEC P	Public support per spectator
39	9-10	2	3	INCOMGAP P	Income Gap (Revenues minus expenditures)
40	11-13	2	3	SUBSIDY P	Subsidy
41	14-17	4	3	LEVAGE P	Leverage
42	18	1	3	TYPE *	Case type identifier
43	19-25	6	3	FSPX H	Floor space (sq. meters)
44	26	1	3	FC08AIT H	Display area (Yes/No)
45	27	1	3	FC10AIT H	Storage workshop (Yes/No)
46	28	1	3	FC12AIT H	Library (Yes/No)
47	29	1	3	FC14AIT H	Auditorium (Yes/No)

* Applies to both PAO's and HI's

P Applies to PAO's only

H applies to HI's only

TIME 1 INDIVIDUAL RESPONDENT VARIABLE RECORD

VARIABLE NUMBER	FIELD POSITION	NUMBER OF FIELDS	RECORD NUMBER	VARIABLE	
				CODE	DESCRIPTION
48	30	1	3	FC18AIT H	Community display area (Yes/No)
49	31	1	3	FC18AIT H	Bookstore (Yes/No)
50	32	1	3	FC20AIT H	Restaurant (Yes/No)
51	33	1	3	FC22AIT H	Refreshment booth (Yes/No)
52	34	1	3	FC24AIT H	Off street parking (Yes/No)
53	35	1	3	FC26AIT H	Public transport (Yes/No)
54	36	1	3	CP17CT H	Visitor interpretation program (Yes/No)
55	37	1	3	CP08CT H	Conduct in formal education programs (Yes/No)
56	38	1	3	CP18CT H	Membership program (Yes/No)
57	39-43	5	3	CP10AT H	Number of members
58	44-46	3	3	CP19CT H	Hours open per week
59	47-49	3	3	CP13CT H	Canadian exhibits
60	50-52	3	3	CP14CT H	Non-Canadian exhibits
61	53	1	3	CP156C H	Objects in collection
62	55-58	4	3	CP22AT H	Total people working
63	59-62	4	3	CP235A H	Full time employees
64	63-66	4	3	CP246A H	Part time employees
65	67-70	4	3	CP28AT H	Number of Volunteers
66	71-75	4	3	CCFUND H	Can. Council funds
67	76-79	4	3	NMFUND H	Nat. Museum funds

* Applies to both PAO's and HI's
P Applies to PAO's only
H applies to HI's only

