

WORK IN SELECTED CULTURE/LEISURE ACTIVITIES AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 15 MAR 2000

C O N T E N T S

	<i>page</i>
Notes	2
Summary of findings	3

T A B L E S

1 Persons involved, by payment status, State and Territory	12
2 Characteristics of persons involved, by payment status	13
3 Characteristics of persons involved, by sex	14
4 Persons with some paid cultural activity, by whether part of main job	15
5 Involvements, by type of activity and payment status	16
6 Involvements, by type of activity, State and Territory	17
7 Paid involvements, by type of activity and whether part of main job	19
8 Annual income from culture/leisure activity, by type of activity ...	20
9 Involvements, number of weeks involved and usual weekly hours of involvement	21
10 Persons involved, art and craft activities	22
11 Persons involved, selected activities	23
12 Persons, work involvements and hobby activities	24
13 Persons with an arts or culture qualification	24
14 Involvements, 1993, 1997 and 1999	25

A D D I T I O N A L I N F O R M A T I O N

Explanatory notes	26
Technical note: Sampling variability	30
Glossary	33

- For further information about these and related statistics, contact Theo Neumann on Adelaide 08 8237 7449, or Client Services in any ABS office as shown on the back cover of this publication.

ABOUT THIS PUBLICATION

This publication presents information on the numbers and basic demographic characteristics of persons working in selected culture and leisure activities. It also presents data on the types of activities undertaken, the time spent on activities, whether or not any payment was received for their involvement, the amount of money received, whether the cultural involvement was part of their main job and the types of arts or culture qualifications held. For a list of the culture and leisure activities included in the survey, refer to the Glossary.

Data have been obtained from information collected in the Population Survey Monitor (PSM) between November 1998 and August 1999. The PSM is a quarterly household survey conducted throughout Australia, with government agencies funding topics of their choice. Funding for questions on work in selected culture and leisure activities was provided by the Cultural Ministers Council. Results from the four quarterly surveys from November 1998 to August 1999 have been collated to produce annual estimates.

CHANGES IN THIS ISSUE

The previous issues of this publication presented data relating to the 12 months ending March 1993 and the 12 months ending March 1997. The data in those publications were collected from supplementary surveys within the Monthly Population Survey. As the data in 1993 and 1997 were collected from a different survey vehicle than the data collected for this publication, caution must be exercised when comparing the data. It should also be noted that tables in this publication refer to persons aged 18 years and over, whereas the previous publications referred to persons aged 15 years and over. For further information on the differences between the surveys, refer to the Explanatory Notes.

Three new tables have been introduced. Table 8 presents the mean and median income of persons working in selected culture and leisure activities. Table 13 shows the number of persons who held an arts or culture qualification, and table 14 provides summary data from each of the three surveys (1993, 1997, and 1999) for the number of persons involved in each activity.

ROUNDING

Where figures have been rounded, discrepancies may occur between sums of the component items and totals. Published percentages are calculated prior to rounding of the figures and therefore some discrepancy may occur between these percentages and those that could be calculated from the rounded figures.



ABBREVIATIONS

ABS	Australian Bureau of Statistics
PSM	Population Survey Monitor
RSE	relative standard error
SE	standard error

T. J. Skinner
Acting Australian Statistician

SUMMARY OF FINDINGS

SUMMARY

During the 12 months prior to interview, which occurred from November 1998 to August 1999:

- There were 3.5 million persons (25.6% of the Australian population aged 18 years and over) involved in some form of paid or unpaid work relating to the selected culture and leisure activities covered in the survey.
- There were 2.2 million persons (16.3% of all persons aged 18 years and over) who did not receive any payment for their work in a culture or leisure activity, and 1.3 million persons (9.4% of all persons aged 18 years and over) who received some payment.
- The 35–44 year age group had the highest rate of work involvement in the selected culture and leisure activities (30.6%). Those aged 65 years and over had the lowest percentage involved (13.4%).
- 26.0% of females and 25.3% of males aged 18 years and over were involved in work in a culture or leisure activity.
- Many persons worked in more than one type of activity. There was a total of 6.7 million involvements in culture and leisure activities, which is an average of 1.9 involvements for each person involved.
- The most common activities were writing, organising festivals, design, organising fetes, teaching cultural activities and photography.
- Almost half (46.6%) of involvements were of a short-term and part-time nature, being 13 weeks or less in duration and less than 10 hours per week.
- The mean annual income for all involvements where some payment was received was \$10,700, while the median income was \$3,400. The activity with the highest mean income was print-making (\$23,300).

SUMMARY OF FINDINGS *continued*

CULTURE AND LEISURE ACTIVITIES

According to the 1998–99 survey, there were 3.5 million persons (25.6% of all persons aged 18 years and over) who were involved in some form of paid or unpaid work in a culture or leisure activity in the 12 months prior to interview. Hobby involvements (i.e. for the person's own or family use) and attendances at culture/leisure events are not included in this figure. Of the 3.5 million persons with a work involvement, 1.3 million (36.6%) received some payment for their involvement (see table 1).

Many persons were involved in more than one type of activity. There was a total of 6.7 million involvements in culture and leisure activities (see tables 5, 6 and 9), which is an average of 1.9 involvements for each person involved.

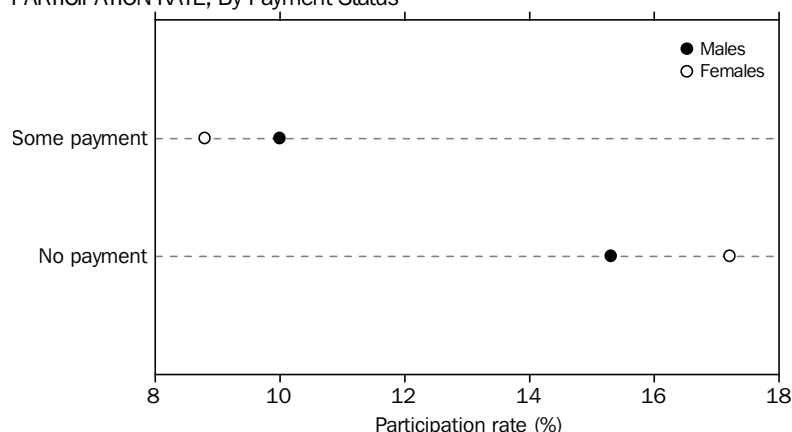
CHARACTERISTICS OF PERSONS INVOLVED

The characteristics of persons involved in culture/leisure activities are described below.

Sex

Overall, 26.0% of females and 25.3% of males aged 18 years and over were involved in work in a culture or leisure activity (see table 3). The participation rate for paid involvement was slightly higher for males (10.0%) than for females (8.8%). Females had a higher unpaid rate of involvement than males, with 1.2 million females (17.2%) having unpaid involvement only, compared with 1 million males (15.3%) (see table 2).

PARTICIPATION RATE, By Payment Status



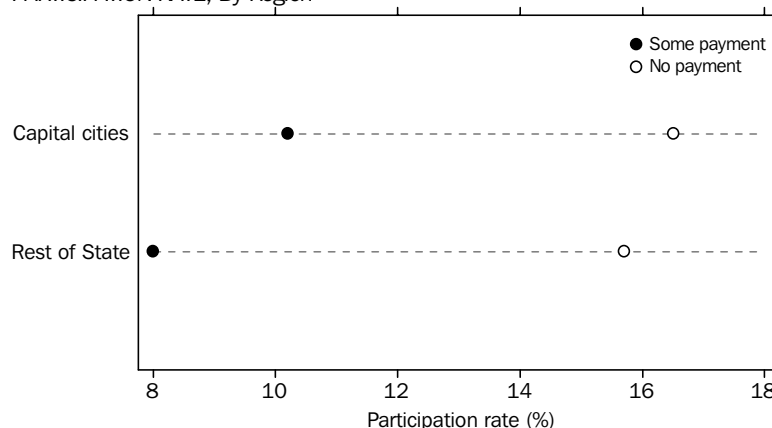
Residence

Persons living in the Australian Capital Territory had the highest participation rate (32.8%) compared with other States and Territories (see table 1). The lowest participation rates occurred in Tasmania (22.6%) and South Australia (23.7%). The standardised participation rates, which enable the comparison of rates between populations with differing age structures by relating them to a standard population, also show the Australian Capital Territory as having the highest participation rate (31.9%), and Tasmania as having the lowest (22.8%).

Participation rates for capital city residents (26.7%) were higher than for residents in the Rest of State regions (23.7%) (see table 3). Persons living in the capital cities (which include the Australian Capital Territory and Darwin) had a slightly higher participation rate for paid involvements (10.2%) than the Rest of State regions (8.0%). The rate for unpaid involvements was also slightly higher in the capital cities (16.5%) than for the Rest of State regions (15.7%) (see table 2).

SUMMARY OF FINDINGS *continued*

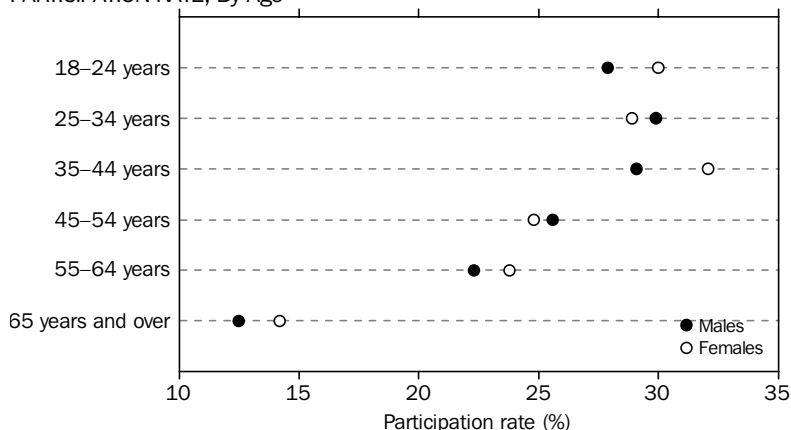
PARTICIPATION RATE, By Region



Age

Persons in the 35–44 year age group had the highest participation rate (30.6%), and the 65 years and over age group had the lowest participation rate (13.4%) (see table 3). The proportion of persons who received payment for their work was highest in the 25–34 year age group (13.8%).

PARTICIPATION RATE, By Age



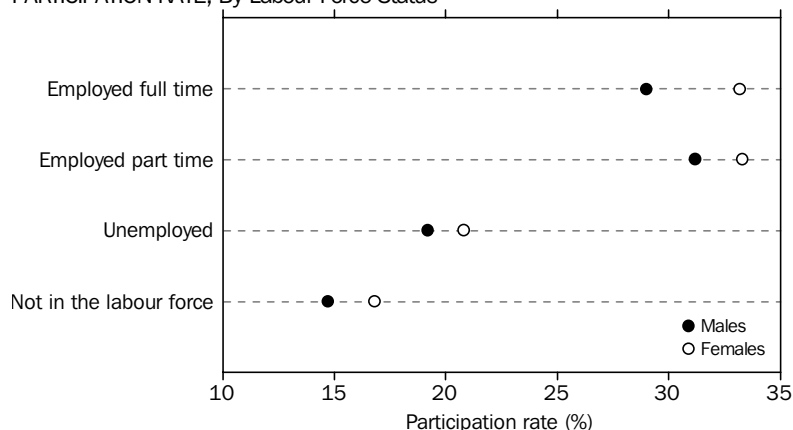
Labour force status

There were 2.6 million employed persons, or 31.0% of all employed persons aged 18 years and over in Australia, involved in work in a culture or leisure activity at some time during the 12 months prior to interview (see table 3). (Note: Labour force status was reported in the survey for the week prior to interview.) Unemployed persons and those not in the labour force had participation rates of 19.8% (122,500 persons) and 16.0% (710,700 persons) respectively.

Females employed in the week prior to interview had a higher participation rate (33.3%) than employed males (29.3%).

SUMMARY OF FINDINGS *continued*

PARTICIPATION RATE, By Labour Force Status



Birthplace

Persons born in Australia had a higher participation rate (27.0%) than persons born overseas (22.2%). Approximately 10% of persons born in Australia received payment for working in a culture or leisure activity, compared with 7.8% of persons born overseas.

ACTIVITY, BY PAYMENT STATUS

Information was collected for 34 different culture and leisure activities in this survey.

Heritage organisations, museums and art galleries

Work in these organisations was predominantly unpaid. Specifically, 81.6% of the 59,100 persons working in heritage organisations, 83.2% of the 45,800 in museums and 66.7% of the 59,400 in art galleries received no payment for their involvement.

Botanic gardens and animal/marine parks

The number of persons working in these two activities was the lowest of all activities in the survey. There were 15,400 persons involved in the operation or administration of botanic gardens and 28,900 persons involved in the operation or administration of animal or marine parks.

Writing

More persons were involved in work described as writing than any other culture or leisure activity in the survey. Specifically, 857,400 persons were involved in writing, of which 66.3% were unpaid. There were 434,200 persons who wrote for newsletters, 259,900 for newspapers or magazines, and 226,600 for journals (table 11).

Publishing

More than half (51.3%) of the 151,000 persons involved in publishing received some payment.

Libraries or archives

There were 143,100 persons who worked in a library or archive, of which 45.8% received some payment.

Music

About 72.1% of the 345,700 persons involved in music were unpaid. There were 276,100 persons (79.9%) involved in music as a live performer and 69,600 persons (20.1%) involved in music other than as a live performer.

SUMMARY OF FINDINGS *continued*

<i>Performing arts</i>	A total of 196,200 persons were involved in performing arts, most of which (139,800) were involved as a performer. Of the performers, 68,600 worked in theatre, 52,300 in dance, and 38,300 in other performing arts. (Note: some persons were involved in more than one type of performing arts.)
<i>Arts</i>	There were 860,000 persons involved in work described as an art activity (see table 10). Of these, 248,400 (28.9%) received some payment. Photography and drawing were the most popular art activities, with 348,700 and 331,600 persons involved in each activity respectively.
<i>Crafts</i>	Of the 697,100 persons involved in a craft activity (see table 10), 179,500 (25.7%) received some payment. The most popular craft activity was textiles with 262,400 persons involved.
<i>Design</i>	Nearly two-thirds (65.3%) of the 492,200 persons involved in design received some payment. There were 174,400 persons involved in graphic design and 114,800 persons who did some work as an architect (see table 11).
<i>Film production and cinema/video</i>	There were 72,900 persons involved in film production, and the same number again involved in cinema or video activities. Just over 40% of the persons involved in film production received some payment, while just over 50% of persons involved in cinema or video received payment for their work.
<i>Radio and television</i>	Of the 142,100 persons involved in radio, only 35,800 (25.2%) received some payment. There were 91,200 persons involved in television, of whom 69.3% received some payment for their involvement.
<i>Teaching</i>	In all, 410,500 persons indicated they were involved in teaching culture and leisure activities (table 11). There were 276,100 persons who taught art or craft activities, and 249,200 persons who taught music or performing arts. (Note: some persons were involved in teaching more than one activity.) There were 108,300 persons involved in teaching culture and leisure activities at a secondary school, of whom 67,200 received payment.
<i>Fete, festival and art or craft show organising</i>	The majority of persons who did some work in one of these activities did not receive any payment. Of the 486,900 persons who were involved in organising a fete, 464,000 (95.3%) did not receive any payment. Similarly, 85.6% of persons involved in organising a festival and 85.1% of persons involved in organising an art or craft show did not receive any payment.
<i>Arts organisations or agencies</i>	Of the 102,000 persons involved in arts organisations or agencies, 35.0% (35,700 persons) received payment.

SUMMARY OF FINDINGS *continued*

DURATION OF ACTIVITIES

Most work involvements were of a short-term or part-time nature, particularly those that were unpaid, with a concentration in duration of less than 10 hours per week and 13 weeks or less in the year (see table 9). Of the 6.7 million involvements in selected culture and leisure activities, 4.7 million or 70.6% were carried out for less than 10 hours per week. Approximately 7.6% of involvements were full-time (i.e. for 35 hours or more) for the weeks during which they were undertaken.

Most involvements in cultural activities tended to be undertaken for only a few weeks. Approximately 60.7% (4.0 million) of all involvements were carried out for 13 weeks or less, with 23.9% (1.6 million involvements) for one to two weeks.

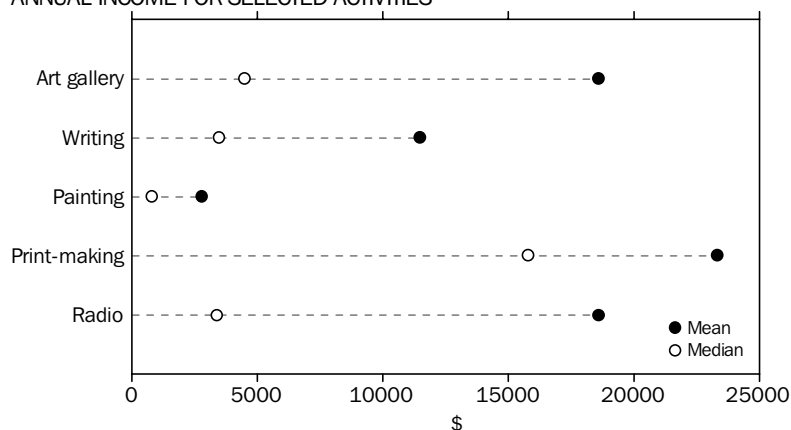
About 47% of involvements were for less than 10 hours per week for 13 weeks or less in the year.

INCOME

Because most involvements in culture and leisure activities were of a short-term or part-time nature, the mean and median income received by persons involved was relatively small. The mean income for all involvements where there was some payment was \$10,700, while the median income was \$3,400 (table 8).

Persons with paid involvement in print-making received the highest incomes, with a mean income of \$23,300 and a median income of \$15,800. Persons with paid involvement in libraries or archives also received relatively high incomes, with a mean income of \$22,600 and a median income of \$19,400. Other activities with a relatively high mean income include art galleries (\$18,600), radio (\$18,600) and design (\$18,100). Activities with a relatively low mean income include painting (\$2,800) and music (\$3,500).

ANNUAL INCOME FOR SELECTED ACTIVITIES



SUMMARY OF FINDINGS *continued*

HOBBIES

Activities which were undertaken solely for the benefit or use of a person or their families are classified as hobbies. For this survey, it was only possible to identify persons undertaking hobbies categorised as art/craft, writing and music (see Glossary page 36).

There were 2.8 million persons whose only involvement in the selected cultural and leisure activities was in a hobby capacity in one or more of the three hobby categories (see table 12). These persons are not included in the total number of persons (3.5 million) with a work involvement in culture/leisure activities. In addition, there were almost 1.8 million persons with involvement in a hobby activity who also had a work involvement in at least one of the cultural and leisure activities covered in the survey.

QUALIFICATIONS

There were nearly 1 million persons who had completed a certificate or other qualification in one of the arts or culture fields (see table 13). The most popular area in which a qualification was gained was Music with 265,200 persons, followed by Design with 160,400.

Of all the persons who had completed an arts or culture certificate or qualification, 72.7% were employed at the time of the survey. Of persons with a qualification in Crafts, 64.2% were employed, while 85.0% of persons with a qualification in Film/Radio/TV were employed at the time of the survey.

Almost 70% of persons who had an arts or culture certificate or qualification did some work in a culture/leisure activity in the previous 12 months. The highest involvement (86.1%) was reported for persons with a Librarianship certificate or qualification, while the lowest (57.3%) was for persons with a Crafts certificate or qualification.

COMPARISON WITH 1993 AND 1997 SURVEYS

The Work in Selected Culture/Leisure Activities Survey was previously conducted in 1993 and 1997. Due to changes in the methodology and the questionnaire, caution should be exercised when making comparisons between the three surveys.

Indications are that there has been a break in the series, but the impact of this is difficult to quantify. For more information about differences between the surveys, see paragraphs 17 to 26 in the Explanatory Notes.

While the participation rate of persons working in a paid only capacity increased from 2.1% in 1993 to 3.3% in 1999, stronger growth was evidenced in both of the other payment categories. Specifically, for those in the paid and unpaid category, the participation rate grew by 4.0 percentage points, while the rate increased by 8.8 percentage points for those in the unpaid only category.

SUMMARY OF FINDINGS *continued*

PERSONS INVOLVED(a)—1993, 1997, 1999

	<i>Paid only</i>	<i>Paid and unpaid</i>	<i>Unpaid only</i>
NUMBER ('000)			
1993	274.7	272.0	965.7
1997	326.2	528.6	1 187.5
1999	447.1	826.5	2 205.1
PARTICIPATION RATE (%)			
1993	2.1	2.1	7.5
1997	2.4	3.9	8.7
1999	3.3	6.1	16.3

(a) By persons aged 18 years and over.

Although the percentage of persons involved in unpaid culture and leisure activities increased, the amount of time spent by those who were only involved in an unpaid activity tended to be more short-term and part-time. That is, the proportion of unpaid involvements which were carried out for 1–4 weeks in the year, for less than 10 hours a week, increased from 32.7% in 1993 to 36.7% in 1999.

The proportion of unpaid involvements which were carried out for 48–52 weeks in the year decreased from 15.9% in 1993 to 12.7% in 1999.

SUMMARY OF FINDINGS *continued*

TIME SPENT ON UNPAID ONLY INVOLVEMENTS (a)—1993, 1997, 1999

HOURS PER WEEK

	10 to Less less 35 than than or 10 35 more			Total
Weeks of involve- ment	%	%	%	%

1993

1-4	32.7	5.8	0.6	39.1
5-47	39.6	4.9	0.5	44.9
48-52	13.0	2.7	0.2	15.9
Total	85.3	13.4	1.3	100.0

1997

1-4	31.2	7.6	1.4	40.3
5-47	40.7	5.6	*0.7	47.0
48-52	10.0	2.4	*0.3	12.7
Total	81.9	15.7	2.4	100.0

1999

1-4	36.7	7.7	1.3	45.8
5-47	34.3	6.8	*0.3	41.5
48-52	9.7	2.7	*0.3	12.7
Total	80.8	17.2	1.9	100.0

* this estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) By persons aged 18 years and over.

PERSONS INVOLVED, By Payment Status—State and Territory

<i>State and Territory</i>	<i>Paid involvement only</i>	<i>Paid and unpaid involvement</i>	<i>Unpaid involvement only</i>	<i>Total persons involved</i>	<i>Persons with no involvement</i>	<i>Total persons</i>	<i>Participation rate</i>	<i>Standardised rate(a)</i>
	'000	'000	'000	'000	'000	'000	%	%
MALES								
New South Wales	80.3	149.2	384.1	613.6	1 662.1	2 275.7	27.0	26.8
Victoria	73.3	114.7	231.4	419.5	1 271.8	1 691.3	24.8	24.8
Queensland	34.1	73.0	181.5	288.6	911.1	1 199.8	24.1	24.0
South Australia	18.0	28.1	76.1	122.2	408.0	530.3	23.0	23.5
Western Australia	25.3	34.6	96.4	156.3	492.1	648.4	24.1	23.9
Tasmania	8.0	10.7	19.9	38.5	126.7	165.3	23.3	23.4
Northern Territory(b)	2.2	2.9	9.2	14.3	38.5	52.7	27.1	25.9
Australian Capital Territory	6.1	9.4	18.5	34.0	69.2	103.2	33.0	32.6
Australia	247.3	422.5	1 017.2	1 687.1	4 979.5	6 666.6	25.3	25.3
FEMALES								
New South Wales	54.0	123.9	415.4	593.3	1 759.1	2 352.4	25.2	25.4
Victoria	50.7	98.0	301.0	449.7	1 312.5	1 762.2	25.5	25.5
Queensland	43.6	86.8	212.4	342.8	898.5	1 241.4	27.6	27.4
South Australia	11.7	34.6	88.1	134.3	420.0	554.3	24.2	25.0
Western Australia	29.6	38.0	114.6	182.2	476.6	658.8	27.7	26.9
Tasmania	4.2	7.7	26.2	38.1	135.8	173.8	21.9	22.1
Northern Territory(b)	1.7	4.3	9.0	15.0	33.1	48.1	31.1	28.3
Australian Capital Territory	4.3	10.8	21.2	36.3	74.9	111.2	32.6	31.4
Australia	199.8	404.0	1 187.9	1 791.7	5 110.5	6 902.2	26.0	26.0
PERSONS								
New South Wales	134.3	273.1	799.5	1 206.9	3 421.2	4 628.1	26.1	26.1
Victoria	124.0	212.7	532.5	869.2	2 584.3	3 453.5	25.2	25.2
Queensland	77.8	159.8	393.9	631.5	1 809.6	2 441.1	25.9	25.7
South Australia	29.7	62.7	164.2	256.5	828.0	1 084.6	23.7	24.1
Western Australia	55.0	72.5	211.1	338.5	968.6	1 307.2	25.9	25.5
Tasmania	12.2	18.4	46.1	76.6	262.5	339.1	22.6	22.8
Northern Territory(b)	3.9	7.1	18.2	29.2	71.6	100.8	29.0	27.2
Australian Capital Territory	10.4	20.2	39.7	70.3	144.1	214.4	32.8	31.9
Australia	447.1	826.5	2 205.1	3 478.8	10 090.0	13 568.7	25.6	25.6

(a) For definition, refer to the Glossary.

(b) Includes predominantly urban areas only—see paragraph 3 of the Explanatory Notes.

CHARACTERISTICS OF PERSONS INVOLVED, By Payment Status

Characteristics	PAID ONLY		PAID AND UNPAID		UNPAID ONLY . . .	
	Number	Participation rate	Number	Participation rate	Number	Participation rate
	'000	%	'000	%	'000	%
.....						
Sex						
Males	247.3	3.7	422.5	6.3	1 017.2	15.3
Females	199.8	2.9	404.0	5.9	1 187.9	17.2
Age group (years)						
18-24	67.5	3.7	159.9	8.9	293.7	16.3
25-34	166.0	6.0	215.7	7.8	434.7	15.6
35-44	87.4	3.1	204.7	7.2	578.4	20.3
45-54	80.2	3.3	155.0	6.3	385.8	15.7
55-64	37.3	2.3	71.4	4.4	264.1	16.3
65 and over	*8.8	*0.4	*19.8	*1.0	248.4	12.0
Labour force status						
Employed full time	347.2	5.7	465.7	7.6	1 049.1	17.1
Employed part time	66.0	2.8	266.2	11.1	451.4	18.9
Total employed	413.2	4.8	731.9	8.6	1 500.5	17.6
Unemployed	*8.2	*1.3	24.0	3.9	90.3	14.6
Not in the labour force	25.8	0.6	70.6	1.6	614.4	13.9
Region						
Capital cities	335.5	3.8	563.8	6.4	1 466.5	16.5
Rest of State	111.7	2.4	262.6	5.6	738.7	15.7
Birthplace						
Australia	330.5	3.4	649.7	6.6	1 663.7	17.0
Overseas	116.6	3.1	176.8	4.7	541.4	14.4
Total persons	447.1	3.3	826.5	6.1	2 205.1	16.3

* this estimate has a relative standard error of between 25% and 50% and should be used with caution

CHARACTERISTICS OF PERSONS INVOLVED, By Sex

<i>Characteristics</i>	MALES		FEMALES		PERSONS	
	<i>Number</i>	<i>Participation rate</i>	<i>Number</i>	<i>Participation rate</i>	<i>Number</i>	<i>Participation rate</i>
	'000	%	'000	%	'000	%
.....						
Age group (years)						
18-24	254.2	27.9	266.9	30.0	521.0	28.9
25-34	409.8	29.9	406.5	28.9	816.3	29.4
35-44	409.0	29.1	461.4	32.1	870.4	30.6
45-54	316.6	25.6	304.4	24.8	621.1	25.2
55-64	181.4	22.3	191.5	23.8	372.8	23.0
65 and over	116.0	12.5	161.1	14.2	277.1	13.4
Labour force status						
Employed full time	1 184.3	29.0	677.6	33.2	1 861.9	30.4
Employed part time	203.4	31.2	580.3	33.3	783.7	32.7
<i>Total employed</i>	<i>1 387.6</i>	<i>29.3</i>	<i>1 257.9</i>	<i>33.3</i>	<i>2 645.6</i>	<i>31.0</i>
Unemployed	69.5	19.2	53.0	20.8	122.5	19.8
Not in the labour force	229.9	14.7	480.8	16.8	710.7	16.0
Region						
Capital cities	1 164.7	26.9	1 201.0	26.5	2 365.8	26.7
Rest of State	522.3	22.3	590.7	25.0	1 113.0	23.7
Birthplace						
Australia	1 257.3	26.3	1 386.6	27.6	2 643.9	27.0
Overseas	429.8	22.8	405.1	21.5	834.8	22.2
Total persons	1 687.1	25.3	1 791.7	26.0	3 478.8	25.6
.....						

PERSONS WITH SOME PAID CULTURAL ACTIVITY, By Whether Part of Main Job(a)

	MALES		FEMALES		PERSONS	
	Number	Proportion	Number	Proportion	Number	Proportion
<i>Labour force status for those with paid cultural activity</i>	'000	%	'000	%	'000	%
Employed						
One job last week						
Paid cultural activity is part of this job	409.4	61.1	346.3	57.4	755.7	59.3
Paid cultural activity is not part of this job	116.2	17.3	92.5	15.3	208.7	16.4
More than one job last week						
Paid cultural activity is part of main job	64.2	9.6	71.3	11.8	135.5	10.6
Paid cultural activity is not part of main job	24.8	3.7	*20.4	*3.4	45.2	3.5
<i>Total employed with some paid cultural activity</i>	614.6	91.7	530.5	87.9	1 145.1	89.9
Unemployed						
Paid cultural activity was part of last job(b)	*10.6	*1.6	*8.1	*1.3	*18.7	*1.5
Paid cultural activity was not part of last job(b)(c)	*7.9	*1.2	*5.6	*0.9	*13.5	*1.1
<i>Total unemployed with some paid cultural activity</i>	18.5	2.8	13.7	2.2	32.2	2.6
Not in the labour force	36.8	5.5	59.6	9.9	96.4	7.6
Total	669.9	100.0	603.8	100.0	1 273.6	100.0

* this estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Labour force status refers to status during the week prior to interview while cultural activity refers to activities undertaken in the 12 months prior to interview.

(b) Last job is only included if it was within the last 12 months.

(c) Includes unemployed who did not have a job in the last 12 months.

INVOLVEMENTS, By Type of Activity and Payment Status

<i>Type of activity</i>	<i>Some payment(a)</i>	<i>Unpaid only</i>	<i>Total</i>	<i>Proportion of all cultural involvements</i>
	'000	'000	'000	%
Heritage organisations	*10.9	48.2	59.1	0.9
Museums	*7.7	38.1	45.8	0.7
Art galleries	*19.8	39.6	59.4	0.9
Botanic gardens	*4.8	*10.6	*15.4	0.2
Animal/marine parks	*16.0	*12.9	28.9	0.4
Writing	288.7	568.7	857.4	12.9
Publishing	77.4	73.6	151.0	2.3
Libraries or archives	65.6	77.5	143.1	2.1
Music				
Live performer	87.7	188.4	276.1	4.1
No involvement as live performer	*8.9	60.7	69.6	1.0
Total	96.6	249.1	345.7	5.2
Performing arts				
Performer	32.4	107.4	139.8	2.1
No involvement as performer	*15.3	41.1	56.4	0.8
Total	47.7	148.4	196.2	2.9
Art activities				
Drawing	87.3	244.3	331.6	5.0
Painting	74.3	154.8	229.1	3.4
Sculpture	*21.1	26.5	47.6	0.7
Photography	74.0	274.7	348.7	5.2
Print-making	38.4	*21.1	59.4	0.9
Electronic art	75.6	103.5	179.1	2.7
Other art activities	*17.9	55.1	73.0	1.1
Craft activities				
Pottery/ceramics	*17.5	67.8	85.3	1.3
Textiles	54.0	208.4	262.4	3.9
Jewellery	*20.3	32.3	52.6	0.8
Furniture making/wood crafts	55.8	133.5	189.3	2.8
Glass crafts	*13.6	39.8	53.4	0.8
Other craft activities	49.2	114.3	163.6	2.5
Design	321.4	170.9	492.2	7.4
Film production	29.5	43.3	72.9	1.1
Cinema/video	36.9	36.0	72.9	1.1
Radio	35.8	106.3	142.1	2.1
Television	63.2	28.0	91.2	1.4
Teaching cultural activities				
Secondary school teachers	67.2	41.2	108.3	1.6
Other teaching	149.2	162.8	312.0	4.7
Fete organising	22.9	464.0	486.9	7.3
Festival organising	82.9	494.2	577.1	8.7
Art/craft show organising	34.2	196.5	230.7	3.5
Arts organisations/agencies	35.7	66.3	102.0	1.5
Total involvements	2 113.2	4 552.2	6 665.4	100.0

* this estimate has a relative standard error of between 25% and 50% and should be used with caution

** this estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Comprises paid only involvements and involvements where there is a paid component and an unpaid component.

SELECTED INVOLVEMENTS, By Type of Activity—State and Territory

Type of activity	NSW	Vic.	Qld	SA	WA	Tas.	NT(a)	ACT	Aust.
NUMBER ('000)									
Writing	284.7	188.0	148.5	83.8	102.0	21.4	6.9	22.3	857.4
Publishing	41.6	43.1	32.3	11.9	*11.5	4.3	**0.8	5.5	151.0
Libraries/archives	52.2	*27.7	*28.4	*8.1	18.5	*3.3	*1.1	3.8	143.1
Music	129.5	89.3	53.9	24.9	30.8	7.1	2.3	7.8	345.7
Performing arts	89.4	30.9	28.5	*14.3	21.7	4.6	*1.7	5.0	196.2
Art activities									
Drawing	130.6	83.1	47.8	19.8	34.6	7.3	3.6	4.9	331.6
Painting	99.3	49.4	37.9	15.1	15.6	5.1	2.8	4.0	229.1
Photography	142.7	80.4	58.0	19.6	32.0	5.7	5.2	5.0	348.7
Electronic art	53.3	54.8	37.4	*10.9	*14.6	*3.0	*1.8	3.2	179.1
Craft activities									
Pottery/ceramics	*31.5	*21.3	*14.9	**4.4	*8.9	**1.8	*1.7	**0.9	85.3
Textiles	74.7	83.8	48.4	13.1	27.9	6.8	2.0	5.6	262.4
Furniture-making/wood crafts	52.2	48.6	36.8	15.1	22.5	7.7	3.2	3.2	189.3
Design	161.8	149.4	90.8	29.6	43.8	6.2	3.0	7.6	492.2
Cinema/video	*21.1	**17.1	**13.7	*7.1	*9.2	**2.1	**0.6	*1.9	72.9
Radio	51.9	*33.1	*25.2	*10.9	*12.0	*4.0	*1.5	3.4	142.1
Television	*29.9	*22.6	*21.7	**5.0	**6.8	*2.5	**0.4	2.2	91.2
Teaching cultural activities									
Secondary school teacher	40.1	*24.7	**14.7	*10.4	*11.0	*3.3	**0.5	3.7	108.3
Other teacher	98.5	79.1	51.1	31.8	35.0	8.2	*1.6	6.7	312.0
Fete organising	169.6	128.5	85.2	36.5	36.8	13.2	3.8	13.4	486.9
Festival organising	206.9	136.2	128.7	37.9	41.7	7.4	5.1	13.1	577.1
Art/craft show organising	87.1	49.7	41.4	11.4	28.7	6.9	*1.6	3.9	230.7
Arts organisations/agencies	*27.0	*36.1	**13.9	**6.9	*13.0	**1.4	**0.8	2.8	102.0
Total involvements(b)	2 314.5	1 668.9	1 189.1	485.1	649.8	152.6	61.7	143.7	6 665.4
PROPORTION (%) (c)									
Writing	12.3	11.3	12.5	17.3	15.7	14.0	11.2	15.5	12.9
Publishing	1.8	2.6	2.7	2.4	*1.8	2.8	**1.3	3.8	2.3
Libraries/archives	2.3	*1.7	*2.4	*1.7	2.8	*2.2	*1.8	2.7	2.1
Music	5.6	5.4	4.5	5.1	4.7	4.7	*2.7	5.4	5.2
Performing arts	3.9	1.9	2.4	*2.9	3.3	3.0	*1.7	3.5	2.9
Art activities									
Drawing	5.6	5.0	4.0	4.1	5.3	4.8	5.9	3.4	5.0
Painting	4.3	3.0	3.2	3.1	2.4	3.3	4.5	2.8	3.4
Photography	6.2	4.8	4.9	4.1	4.9	3.7	8.4	3.5	5.2
Electronic art	2.3	3.3	3.1	*2.3	*2.2	*2.0	*2.9	2.2	2.7
Craft activities									
Pottery/ceramics	*1.4	*1.3	*1.3	**0.9	*1.4	**1.2	*2.7	**0.7	1.3
Textiles	3.2	5.0	4.1	2.7	4.3	4.4	3.3	3.9	3.9
Furniture-making/wood crafts	2.3	2.9	3.1	3.1	3.5	5.1	5.2	2.2	2.8
Design	7.0	9.0	7.6	6.1	6.7	4.1	4.8	5.3	7.4
Cinema/video	*0.9	**1.0	**1.2	*1.5	*1.4	**1.4	**1.1	*1.3	1.1
Radio	2.2	*2.0	*2.1	*2.2	*1.9	*2.6	*2.4	2.4	2.1
Television	*1.3	*1.4	*1.8	**1.0	**1.0	*1.7	**0.7	1.5	1.4
Teaching cultural activities									
Secondary school teacher	1.7	*1.5	**1.2	*2.1	*1.7	*2.1	**0.8	2.6	1.6
Other teacher	4.3	4.7	4.3	6.6	5.4	5.4	*2.6	4.7	4.7

* this estimate has a relative standard error of between 25% and 50% and should be used with caution

** this estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Includes predominantly urban areas only—see paragraph 3 of the Explanatory Notes.

(b) Includes other activities not shown.

(c) Number of involvements in a specific activity divided by total number of culture and leisure involvements in the State or Territory.

SELECTED INVOLVEMENTS, By Type of Activity—State and Territory *continued*

Type of activity	NSW	Vic.	Qld	SA	WA	Tas.	NT(a)	ACT	Aust.
PROPORTION (%) (b) <i>continued</i>									
Fete organising	7.3	7.7	7.2	7.5	5.7	8.7	6.1	9.3	7.3
Festival organising	8.9	8.2	10.8	7.8	6.4	4.8	8.2	9.1	8.7
Art/craft show organising	3.8	3.0	3.5	2.4	4.4	4.5	*2.6	2.7	3.5
Arts organisations/agencies	*1.2	*2.2	**1.2	**1.4	*2.0	**0.9	**1.3	1.9	1.5
Total involvements(c)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* this estimate has a relative standard error of between 25% and 50% and should be used with caution

** this estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Includes predominantly urban areas only—see paragraph 3 of the Explanatory Notes.

(b) Number of involvements in a specific activity divided by total number of culture and leisure involvements in the State or Territory.

(c) Includes other activities not shown.

PAID INVOLVEMENTS, By Type of Activity and Whether Part of Main Job(a)

Type of activity	Involvement part of main job '000	Involvement not part of main job '000	Total '000	Proportion that are part of main job %
Heritage organisations	*9.8	**1.1	*10.9	90.3
Museums	*7.5	**0.2	*7.7	97.2
Art galleries	*15.1	**4.7	*19.8	76.4
Botanic gardens	*4.6	**0.2	*4.8	96.3
Animal/marine parks	**10.7	**5.3	*16.0	67.2
Writing	218.7	70.1	288.7	75.7
Publishing	66.9	*10.5	77.4	86.4
Libraries or archives	63.0	**2.6	65.6	96.1
Music				
Live performer	36.8	50.9	87.7	42.0
No involvement as live performer	**8.2	**0.8	*8.9	91.6
Total	45.0	51.6	96.6	46.6
Performing arts				
Performer	*19.2	*13.2	32.4	59.3
No involvement as performer	**13.5	**1.9	*15.3	87.8
Total	32.7	*15.1	47.7	68.5
Art activities				
Drawing	66.2	*21.1	87.3	75.8
Painting	45.0	29.3	74.3	60.5
Sculpture	*13.1	**8.1	*21.1	61.8
Photography	57.4	*16.5	74.0	77.7
Print-making	27.9	**10.5	38.4	72.6
Electronic art	68.3	**7.3	75.6	90.3
Other art	*9.6	**8.4	*17.9	53.3
Craft activities				
Pottery/ceramics	*11.9	**5.6	*17.5	68.2
Textiles	33.5	*20.5	54.0	62.1
Jewellery	**6.2	*14.1	*20.3	30.3
Furniture-making/wood crafts	32.1	23.7	55.8	57.5
Glass crafts	**5.4	**8.2	*13.6	40.0
Other crafts	24.1	25.1	49.2	48.9
Design	244.3	77.1	321.4	76.0
Film production	*11.7	*17.9	29.5	39.5
Cinema/video	*15.0	21.9	36.9	40.6
Radio	*20.1	*15.7	35.8	56.2
Television	31.5	31.7	63.2	49.8
Teaching cultural activities				
Secondary school teachers	56.2	*11.0	67.2	83.6
Other teaching	89.3	60.0	149.2	59.8
Fete organising	*14.4	**8.5	22.9	62.9
Festival organising	53.9	29.1	82.9	65.0
Art/craft show organising	22.2	*12.0	34.2	64.9
Arts organisations/agencies	27.8	**7.9	35.7	77.8
Total involvements	1 460.8	652.4	2 113.2	69.1

* this estimate has a relative standard error of between 25% and 50% and should be used with caution

** this estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Comprises paid only involvements and involvements where there is a paid component and an unpaid component.

ANNUAL INCOME FROM CULTURE/LEISURE ACTIVITY(a)(b), By Type of Activity

<i>Type of activity</i>	<i>Mean</i>	<i>Median</i>
	\$	\$
.....		
Heritage organisations	*5 500	*3 800
Museums	*14 600	*2 400
Art galleries	18 600	4 500
Botanic gardens	**7 800	**7 300
Animal/marine parks	*4 900	*3 900
Writing	11 500	3 500
Publishing	15 400	10 100
Libraries or archives	22 600	19 400
Music		
Live performer	3 400	600
No involvement as live performer	**4 600	**6 500
Total	3 500	700
Performing arts		
Performer	9 000	2 800
No involvement as performer	*6 500	*4 500
Total	8 200	3 200
Art activities		
Drawing	7 600	3 400
Painting	2 800	800
Sculpture	*3 000	*1 700
Photography	10 000	1 300
Print-making	23 300	15 800
Electronic art	7 500	5 400
Other art	*2 000	*900
Craft activities		
Pottery/ceramics	*4 400	*800
Textiles	4 100	700
Jewellery	*3 700	*1 600
Furniture-making/wood crafts	11 700	6 300
Glass crafts	*2 500	*900
Other crafts	3 700	700
Design	18 100	9 400
Film production	5 600	1 200
Cinema/video	6 200	2 100
Radio	18 600	3 400
Television	14 000	1 700
Teaching cultural activities		
Secondary school teachers	15 300	7 700
Other teaching	7 900	1 700
Fete organising	*900	*500
Festival organising	4 000	900
Art/craft show organising	9 000	900
Arts organisations/agencies	6 700	5 600
Total involvements	10 700	3 400

* this estimate has a relative standard error of between 25% and 50% and should be used with caution

** this estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) For persons who received some payment for their involvement.

(b) Refer to paragraph 14 in the Explanatory Notes.

INVOLVEMENTS, Weeks Involved and Usual Weekly Hours of Involvement(a)

HOURS PER WEEK

<i>Weeks of involve- ment</i>	<i>Less than 3</i>	<i>3 to less than 10</i>	<i>10 to less than 20</i>	<i>20 to less than 35</i>	<i>35 or more</i>	<i>Total</i>
---------------------------------------	----------------------------	--------------------------------------	---------------------------------------	---------------------------------------	---------------------------	--------------

SOME PAYMENT RECEIVED ('000) (b)

1-2	65.7	85.8	33.9	29.4	36.4	251.3
3-4	46.0	67.5	25.7	30.5	25.6	195.3
5-13	86.6	136.2	78.5	44.4	37.7	383.5
14-26	71.7	101.3	57.5	42.4	40.7	313.6
27-47	73.5	79.9	70.1	43.6	48.5	315.6
48-52	74.5	140.4	105.9	103.1	230.1	654.0
Total	418.1	611.1	371.6	293.4	419.0	2 113.2

NO PAYMENT RECEIVED ('000)

1-2	474.3	577.0	167.1	80.9	42.6	1 341.9
3-4	301.8	319.8	69.5	34.4	*17.1	742.6
5-13	494.2	452.0	123.7	47.6	*14.4	1 132.0
14-26	227.0	175.3	81.7	*7.8	**0.1	491.9
27-47	109.3	105.4	37.2	*13.4	**0.2	265.5
48-52	208.2	235.2	89.6	32.4	*12.9	578.3
Total	1 814.9	1 864.7	568.7	216.6	87.3	4 552.2

ALL INVOLVEMENT ('000)

1-2	540.0	662.8	201.0	110.3	79.0	1 593.2
3-4	347.8	387.3	95.2	64.9	42.7	937.9
5-13	580.8	588.2	202.2	92.1	52.2	1 515.5
14-26	298.7	276.7	139.1	50.2	40.8	805.5
27-47	182.8	185.3	107.2	57.0	48.7	581.1
48-52	282.7	375.6	195.5	135.5	243.0	1 232.3
Total	2 232.9	2 475.9	940.3	510.0	506.3	6 665.4

SOME PAYMENT RECEIVED (%) (b)

1-2	3.1	4.1	1.6	1.4	1.7	11.9
3-4	2.2	3.2	1.2	1.4	1.2	9.2
5-13	4.1	6.4	3.7	2.1	1.8	18.1
14-26	3.4	4.8	2.7	2.0	1.9	14.8
27-47	3.5	3.8	3.3	2.1	2.3	14.9
48-52	3.5	6.6	5.0	4.9	10.9	30.9
Total	19.8	28.9	17.6	13.9	19.8	100.0

NO PAYMENT RECEIVED (%)

1-2	10.4	12.7	3.7	1.8	0.9	29.5
3-4	6.6	7.0	1.5	0.8	*0.4	16.3
5-13	10.9	9.9	2.7	1.0	*0.3	24.9
14-26	5.0	3.9	1.8	*0.2	**0.0	10.8
27-47	2.4	2.3	0.8	*0.3	**0.0	5.8
48-52	4.6	5.2	2.0	0.7	*0.3	12.7
Total	39.9	41.0	12.5	4.8	1.9	100.0

* this estimate has a relative standard error of between 25% and 50% and should be used with caution

** this estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) In the last 12 months.

(b) Comprises paid only involvements and involvements where there is a paid component and an unpaid component.

INVOLVEMENTS, Weeks Involved and Usual Weekly Hours of Involvement(a) *continued*

HOURS PER WEEK

<i>Weeks of involve- ment</i>	<i>Less than 3</i>	<i>3 to less than 10</i>	<i>10 to less than 20</i>	<i>20 to less than 35</i>	<i>35 or more</i>	<i>Total</i>
---------------------------------------	----------------------------	--------------------------------------	---------------------------------------	---------------------------------------	---------------------------	--------------

ALL INVOLVEMENT (%)

1-2	8.1	9.9	3.0	1.7	1.2	23.9
3-4	5.2	5.8	1.4	1.0	0.6	14.1
5-13	8.7	8.8	3.0	1.4	0.8	22.7
14-26	4.5	4.2	2.1	0.8	0.6	12.1
27-47	2.7	2.8	1.6	0.9	0.7	8.7
48-52	4.2	5.6	2.9	2.0	3.6	18.5
Total	33.5	37.1	14.1	7.7	7.6	100.0

(a) In the last 12 months.

PERSONS INVOLVED, Art and Craft Activities(a)

	<i>Art activities</i>	<i>Craft activities</i>
	<i>'000</i>	<i>'000</i>
New South Wales	341.9	224.1
Victoria	210.5	188.9
Queensland	136.0	122.9
South Australia	53.8	50.6
Western Australia	77.9	73.2
Tasmania	17.1	19.6
Northern Territory(b)	10.2	7.3
Australian Capital Territory	12.7	10.5
Payment status		
Some payment received(c)	248.4	179.5
No payment received	611.6	517.6
Total persons(d)	860.0	697.1
Total involvements	1 268.5	806.6

(a) See Glossary for activities included in art and craft.

(b) Includes predominantly urban areas only—see paragraph 3 of the Explanatory Notes.

(c) Comprises persons with paid involvement only and persons with both paid and unpaid involvement.

(d) Refer to paragraph 15 in the Explanatory Notes.

PERSONS INVOLVED, Selected Activities(a)(b)

	Males	Females	Persons
Type of activity	'000	'000	'000
Art			
Total persons involved	461.5	398.5	860.0
Craft			
Total persons involved	249.6	447.5	697.1
Writing			
Educational books	81.1	52.7	133.8
Other books	43.7	34.6	78.2
Newspapers or magazines	139.5	120.4	259.9
Journals	127.5	99.1	226.6
Film, TV or plays	26.0	*13.6	39.7
Newsletters	208.8	225.3	434.2
Other	64.6	74.7	139.4
Total persons involved	455.4	412.0	857.4
Music, live performer			
Singer	23.3	68.7	92.1
Instrumentalist	81.6	34.8	116.4
Both	49.0	*18.6	67.6
Total persons involved	154.0	122.1	276.1
Performs in licensed premises	56.8	*22.0	78.8
Performs in unlicensed premises	97.2	100.1	197.3
Total persons involved	154.0	122.1	276.1
Rock/Pop	79.0	40.1	119.1
Jazz	25.3	*10.9	36.2
Folk/Country	34.5	*19.6	54.0
Classical	29.6	36.9	66.5
Other	48.9	58.2	107.1
Total persons involved	154.0	122.1	276.1
Performing arts performer			
Theatre	30.1	38.6	68.6
Opera	*4.0	**3.0	*7.0
Dance	*11.7	40.5	52.3
Other	23.0	*15.3	38.3
Total persons involved	56.6	83.2	139.8
Design			
Architecture	94.3	*20.5	114.8
Graphic	111.3	63.1	174.4
Fashion	*13.7	39.6	53.4
Multimedia	62.7	23.2	85.9
Other design	125.5	49.6	175.1
Total persons involved	323.3	168.9	492.2
Teaching activities			
Radio, television, film or video	36.6	35.4	72.0
Music or performing arts	84.1	165.2	249.2
Art or craft	55.5	220.6	276.1
Literature or journalism	36.1	126.9	163.0
Design	29.8	48.5	78.3
Total persons involved	156.6	253.9	410.5

* this estimate has a relative standard error of between 25% and 50% and should be used with caution

** this estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Sum of components do not add to totals as some persons were engaged in more than one field of activity but were only counted once for estimates on total persons involved.

(b) Refer to paragraph 16 in the Explanatory Notes.

PERSONS, Work Involvements and Hobby Activities(a)

	MALES		FEMALES		PERSONS	
	<i>Number</i>	<i>Participation rate</i>	<i>Number</i>	<i>Participation rate</i>	<i>Number</i>	<i>Participation rate</i>
<i>Culture and leisure involvement</i>	'000	%	'000	%	'000	%
Type of involvement						
Work capacity only	965.5	14.5	697.9	10.1	1 663.4	12.3
Both work and hobby capacity	721.6	10.8	1 093.8	15.8	1 815.3	13.4
<i>Total</i>	<i>1 687.1</i>	<i>25.3</i>	<i>1 791.7</i>	<i>26.0</i>	<i>3 478.8</i>	<i>25.6</i>
Hobby capacity only	1 020.9	15.3	1 827.4	26.5	2 848.2	21.0
Total	2 707.9	40.6	3 619.1	52.4	6 327.0	46.6

(a) Hobby activities only includes art/craft, writing and music (see Glossary).

PERSONS WITH AN ARTS OR CULTURE QUALIFICATION

<i>Area of qualification</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Proportion employed</i>	<i>Proportion involved in a culture/leisure activity</i>
	'000	'000	'000	%	%
Librarianship	12.7	43.4	56.1	83.8	86.1
Heritage	11.8	*5.7	*17.4	72.1	80.8
Crafts	26.9	100.4	127.3	64.2	57.3
Drama/dance	38.5	108.4	146.9	75.2	64.2
Film/Radio/TV	39.1	36.4	75.5	85.0	76.2
Fine Arts	46.2	106.9	153.1	69.6	67.2
Architecture	38.3	16.9	55.2	68.4	85.3
Design	66.8	93.6	160.4	84.6	80.7
Music	98.5	166.7	265.2	69.5	59.6
Literature	19.0	58.6	77.6	69.1	71.8
Other	18.5	41.3	59.8	68.7	59.8
Total persons(a)	341.5	622.9	964.4	72.7	67.2

* this estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) Components do not sum to total as some persons held more than one qualification.

INVOLVEMENTS(a)(b)—1993, 1997 and 1999

	1993	1997	1999
<i>Type of activity</i>	'000	'000	'000
.....			
Heritage organisations	47.7	46.5	59.1
Museums	32.1	39.2	45.8
Art galleries	28.1	33.2	59.4
Botanic gardens	na	8.4	*15.4
Animal/marine parks	na	18.9	28.9
Writing/publishing	267.7	575.5	923.2
Libraries or archives	83.7	86.7	143.1
Music			
Live performer	169.2	176.3	276.1
No involvement as live performer	32.0	46.9	69.6
<i>Total</i>	201.2	223.2	345.7
Performing arts			
Performer	103.8	101.2	139.8
No involvement as performer	74.1	62.0	56.4
<i>Total</i>	177.9	163.1	196.2
Art activities			
Drawing	92.4	112.6	331.6
Painting	78.1	118.2	229.1
Sculpture	18.2	33.2	47.6
Photography	74.8	108.3	348.7
Print-making	35.9	32.0	59.4
Craft activities			
Pottery/ceramics	30.2	62.4	85.3
Textiles	94.4	73.7	262.4
Jewellery	19.0	19.2	52.6
Furniture-making/wood crafts	43.4	83.0	189.3
Glass crafts	7.2	19.4	53.4
Other art/craft activities(c)	50.6	164.6	405.3
Design(d)	84.4	228.2	492.2
Film/cinema/video	79.4	71.3	130.9
Radio	62.1	80.1	142.1
Television	37.0	54.4	91.2
Teaching cultural activities	276.9	269.9	420.3
Fete/festival organising	430.4	543.1	997.3
Art/craft show organising	131.5	140.0	230.7
Arts organisations/agencies	67.8	40.3	102.0

na not available

* this estimate has a relative standard error of between 25% and 50% and should be used with caution

(a) By persons aged 18 years and over.

(b) Conceptual differences between the data are discussed in paragraphs 17–26 of the Explanatory notes.

(c) Electronic art, other art activities and other craft activities were separately identified in the 1997 and 1999 surveys, but not in 1993. For the purpose of this table they are combined as other art/craft activities.

(d) Includes architecture in 1999 and multimedia titles in 1997 and 1999.

EXPLANATORY NOTES

INTRODUCTION

1 This publication presents details of persons working in selected culture and leisure activities over a 12 month period prior to interview which occurred from November 1998 to August 1999. Data were obtained from the Population Survey Monitor (PSM) with results from four quarterly surveys collated to produce the estimates. Respondents were shown a list of selected culture and leisure activities on prompt cards, and asked to select those activities in which they had been involved over the last 12 months.

SCOPE

2 The survey covered rural and urban areas of all States and Territories of Australia. Persons aged 18 years and over who were usual residents of private dwellings were included in the survey except:

- members of the Australian permanent defence forces;
- certain diplomatic personnel of overseas governments, customarily excluded from censuses and surveys;
- overseas residents in Australia;
- members of non-Australian defence forces (and their dependants) stationed in Australia; and
- residents of other non-private dwellings such as hospitals, motels and gaols.

3 It also excluded persons living in remote and sparsely settled parts of Australia. The exclusion of these persons will only have a minor impact on any aggregate estimates that are produced for individual States and Territories, with the exception of the Northern Territory where such persons account for about 20% of the population.

COVERAGE

4 Coverage rules were applied which aimed to ensure that each person was associated with only one dwelling, and hence had only one chance of selection. See *Labour Force, Australia* (Cat. no. 6203.0) for more details.

DATA COLLECTION METHODOLOGY

5 Information was obtained by personal interview with one randomly selected person aged 18 years and over from each selected household. Each quarterly survey used a multistage area sample of approximately 3,250 private dwellings, resulting in an annual total of about 13,000 persons being interviewed. In each household surveyed, details on the work involvement in selected culture and leisure activities were obtained from the selected person in the 12 months prior to interview. The information collected included both paid and unpaid involvements.

RELIABILITY OF THE ESTIMATES

Sampling error

7 Sampling error occurs because a sample rather than the entire population is surveyed. One measure of the likely difference resulting from not including all dwellings in the survey is given by the standard error (SE). Further information together with details of the sampling error in respect of different levels of estimate is given in the Technical Note.

Non-sampling error

8 Non-sampling error arises from inaccuracies in collecting, recording and processing data. These include:

- inability to obtain comprehensive data from all persons included in the sample. The errors arise because of differences which exist between the characteristics of respondents and non-respondents;

EXPLANATORY NOTES *continued*

- errors in reporting on the part of both the respondent and the interviewer. These errors may arise due to the inappropriate wording of questions, misunderstanding of what data are required, inability or unwillingness to provide accurate information and answers that are based on memory.
- errors arising during the processing of the survey data. These processing errors may arise through mistakes in coding and data recording.

9 Every effort is made to minimise non-sampling errors. In particular, the effects of reporting and processing errors described above were minimised by careful questionnaire design, intensive training and supervision of interviewers and extensive editing and quality control checking at all stages of data processing

DATA INTERPRETATION

10 Work by a person in an individual activity was only recorded once, even if there were different periods over which that activity was undertaken or if there were several different organisations for which the person worked in that activity during the 12 months prior to interview. For example, a person who worked in different libraries was recorded once only as being involved in libraries. Therefore, figures shown for an individual activity represent counts of persons who worked in that activity.

11 Where a person was involved in more than one of the selected activities included in the survey, that person was counted once in each of those activities. For example, a person involved in both museums and art galleries would have been counted once against museums and once against art galleries. Therefore, for an individual activity (e.g. museums), the number of involvements and the number of persons involved in that activity (e.g. museums) will be equal. However, as a person can work in more than one activity, the summation of involvements in all cultural activities does not equate with the total number of persons involved.

12 Involvements were classified into three categories, namely, paid only, unpaid only, and paid and unpaid. The appropriate category for an individual was determined by considering all their work undertaken in an activity. Where persons were involved in more than one of the selected activities of the survey, the nature of the payment status for all culture and leisure activities (as presented in tables 1, 2, 4 and 9) was determined by considering all of those activities combined. For example, the payment status of a person who was paid for their activity in libraries and unpaid for their involvement in museums would be paid and unpaid.

13 Paid cultural activity as presented in table 4 was classified into two categories, namely cultural activity part of main job and cultural activity not part of main job. Where persons were involved in more than one type of paid cultural activity, they were classified to cultural activity part of main job if one of their activities fulfilled this criteria.

14 Table 8 presents the mean and median income received from the culture and leisure activity for persons who received payment for undertaking it. Income data in this survey were collected in ranges, i.e. less than \$100, \$100–\$999 etc. To calculate the mean, the midpoint of each range was used as a representative value for that range. The mean refers to the average of these midpoint values for the sample population. The median is the middle value when values are sorted into order of size. That is, it is the income value where there is an equal number of persons above and below the median income value.

EXPLANATORY NOTES *continued*

15 Table 10 presents additional detail of the numbers associated with art and craft activities. It provides details by State and Territory and also by payment status. The total number of involvements shown in table 10 is consistent with those of table 5. In table 5, data are provided on the number of persons involved in each of the art and craft activities.

16 Additional information on certain activities, namely, writing, music/live performances, performing art performances, design and teaching has been provided in table 11. It provides a breakdown on the number of persons involved in the different fields of each activity. The total presented for each activity in table 11 corresponds to the total figure of that activity in table 5, with the exception of teaching. If a person was involved in teaching at a secondary level, and at another level, they were counted once for each type of involvement. Therefore, the number of teaching involvements (table 5) is greater than the number of persons involved in teaching (table 11).

COMPARISON WITH PREVIOUS DATA

17 The Work in Selected Culture/Leisure Activities Survey was previously conducted in 1993 and 1997. Due to changes in the methodology and the questionnaire, caution should be exercised when making comparisons between the three surveys.

18 The 1993 survey was conducted as a supplement to the Monthly Population Survey. Information was obtained for every person aged 15 years and over in the household using face-to-face interviewing techniques. This information was obtained from a responsible adult, who answered on behalf of the other members of the household aged 15 years and over. Respondents were shown a list of the selected culture and leisure activities on prompt cards, and asked to select which activities they had been involved in over the last 12 months.

19 The 1997 survey was also conducted as a supplement to the Monthly Population Survey, however, the methodology changed to include, where appropriate, personal telephoning interviewing. Information was obtained from two persons aged 15 and over in each household. Respondents were asked if they had been involved in any cultural or leisure activities in the last 12 months, with the interviewer reading out the selected activities over the phone as prompts.

20 The 1999 survey was conducted on the Population Survey Monitor. Information was obtained using face-to-face interviewing techniques with one randomly selected person aged 18 years and over from each selected household.

21 There have also been changes to the questionnaire which would have had some effect on the response numbers for some activities. The following activities were not included in the 1993 survey: botanic gardens, animal or marine parks, and electronic art. Changes have also been made to the teaching activities included in the survey which could have increased the number of persons involved in teaching in 1997 and 1999.

22 In 1999, respondents were asked if they had done any work as a volunteer in architecture. If they had, it was included as an involvement in design. Architecture was not a separately identified activity in 1993 or 1997, possibly resulting in a lower number of persons being reported in design for those years. In 1993, the design of multimedia titles was not separately identified as a form of design either.

EXPLANATORY NOTES *continued*

23 The 1993 question relating to writing and publishing was separated and worded differently in 1997 and 1999, possibly resulting in more persons reporting they had some involvement in writing for those years.

24 Taking all of these changes into account, revised figures can be calculated for 1997 and 1999 to enable a more accurate comparison with 1993. To provide a comparison, the number of persons who were involved in these new activities that were not involved in any other activities in the survey needs to be calculated (If they were involved in other activities, they would have been counted anyway).

25 In 1997, there were approximately 34,000 persons involved only in either botanic gardens, animal or marine parks, electronic art, the design of multimedia titles or the teaching of writing or publishing. Without these activities, the participation rate for 1997 would have been 14.7%, rather than 14.9%.

26 In 1999, there were approximately 107,200 persons involved only in either botanic gardens, animal or marine parks, electronic art, architecture, the design of multimedia titles or the teaching of literature or journalism. Without these activities, the participation rate for 1999 would have been 24.8%, rather than 25.6%.

FURTHER INFORMATION

27 In addition to data in this publication, there is a range of other characteristics by which persons involved in culture/leisure activities can be cross-classified. These include industry of employment, qualification, marital status and the nature of the household in which respondents live. Full details on the availability of these and other unpublished variables can be obtained by telephoning Mr Chris Giddings on Adelaide (08) 8237 7326

ACKNOWLEDGMENT

28 Australian Bureau of Statistics (ABS) publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

RELATED PUBLICATIONS

29 Other ABS publications which include information on work in culture/leisure activities include:

Business of Music, Australia, 1995–96 (Cat. no. 4143.0)

Commercial Art Galleries, Australia, 1996–97 (Cat. no. 8651.0)

Cultural Trends in Australia : A Statistical Overview (Cat. no. 4172.0)

Employment in Selected Culture/Leisure Occupations, Australia, 1996
(Cat. no. 6273.0)

Film and Video Production and Distribution, Australia, 1996–97
(Cat. no. 8679.0)

How Australians Use Their Time, 1997 (Cat. no. 4153.0)

Motion Picture Exhibition, Australia, 1996–97 (Cat. no. 8654.0)

Performing Arts Industries, Australia, 1996–97 (Cat. no. 8697.0)

Radio and Television Services, Australia, 1996–97 (Cat. no. 8680.0)

Selected Museums, Australia, 1997–98 (Cat. no. 4145.0)

Voluntary Work, Australia, 1994–95 (Cat. no. 4441.0)

Work in Selected Culture/Leisure Activities, Australia, March 1997
(Cat. no. 6281.0)

STANDARD ERRORS

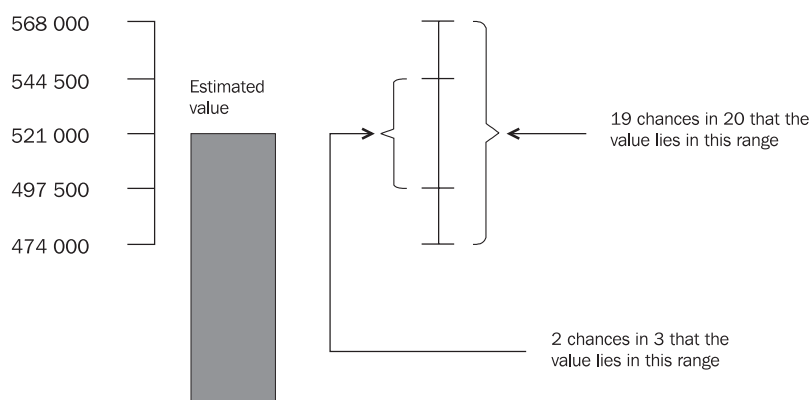
1 Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they are subject to sampling variability, that is, they may differ from those that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about 2 chances in 3 (67%) that a sample estimate will vary by less than one SE from the number that would have been obtained if all dwellings had been included, and about 19 chances in 20 (95%) that the difference will be less than two SEs.

RELATIVE STANDARD ERRORS

2 Another measure of the likely difference is the relative standard error (RSE), which is obtained by expressing the SE as a percentage of the estimate. The RSE is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling.

3 An example of the calculation and the use of SEs in relation to estimates of persons is as follows:

From table 3 an estimated 521,000 persons aged between 18 and 24 years were involved in a culture or leisure activity during the 12 months prior to interview. Referring to the table of SEs, an estimate of 521,000 has a SE of approximately 23,500 persons. There are about 2 chances in 3 that the number that would have been produced if all dwellings had been included in the survey was between 497,500 and 544,500 (i.e. 521,000 plus or minus 23,500). There are about 19 chances in 20 that the number lies between 474,000 and 568,000 (i.e. 521,000 plus or minus 47,000). This example is illustrated below:



4 Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends on the accuracy of both the numerator and the denominator. A formula to approximate the RSE of a proportion is given below:

$$RSE(x/y) = \sqrt{[RSE(x)]^2 + [RSE(y)]^2}$$

5 From table 1, of the 103,200 males aged 18 years and over resident in the Australian Capital Territory, 34,000 (a participation rate of 33%) were involved in selected culture and leisure activities during the 12 months prior to interview. The SE of 34,000 is about 1,800, so the RSE is $1,800/34,000 \times 100 = 5.3\%$. The RSE of 103,200 is approximately $2,800/103,200 \times 100 = 2.7\%$. Applying the above formula, the RSE of the participation rate 33% is $\sqrt{(5.3)^2 - (2.7)^2}$ or 4.6%. This then gives a SE of the proportion (33%) of $(4.6/100) \times 33 = 1.5\%$. Therefore, there are about 2 chances in 3 that the proportion of males living in the Australian Capital Territory involved in selected culture and leisure activities was between 31.5% and 34.5% and approximately 19 chances in 20 that the proportion was in the range 30% to 36%.

6 Particular care should be taken when comparing figures. It is not correct to assume that an apparent difference between figures is actually significant. An approximate SE of the difference between two estimates (x-y) may be calculated by the following formula:

$$SE(x - y) = \sqrt{[SE(x)]^2 + [SE(y)]^2}$$

7 While this formula will only be exact for differences between separate and uncorrelated characteristics of sub-populations it is expected to provide a good approximation for all differences likely to be of interest in this publication.

8 As the SEs in the table below show, the size of the SE increases with the size of the estimate. However, the smaller the estimate the higher is the RSE. Thus, large estimates will be relatively more reliable than smaller estimates. Very small estimates are subject to such high SEs (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with RSEs of 25% or less and percentages based on such estimates are considered sufficiently reliable for most purposes. However, estimates and percentages with larger RSEs have been included and are preceded by an asterisk (e.g. *2.8) to indicate that they should be treated with caution and viewed as being merely indicative of the magnitude involved. Estimates with RSEs greater than 50% are preceded by a double asterisk (e.g. **0.9).

9 The SEs of estimates of persons are not applicable to some estimates of involvements, in particular, table 9 and the totals presented in tables 5, 6 and 7. However, those estimates of involvements having a RSE greater than 25% are preceded by single asterisk and for those estimates having a RSE greater than 50% are preceded by a double asterisk.

TECHNICAL NOTE SAMPLING VARIABILITY *continued*

STANDARD ERRORS OF ESTIMATES, 1999 Survey

<i>Size of estimate</i>	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
2 000	1 600	1 700	1 400	1 000	1 200	700	400	500	1 200
5 000	2 800	2 900	2 500	1 800	2 000	1 100	700	800	2 300
10 000	4 200	4 200	3 800	2 600	2 800	1 500	900	1 100	3 500
20 000	6 100	6 000	5 500	3 700	3 900	2 100	1 100	1 500	5 200
50 000	9 600	9 300	8 400	5 600	6 000	3 000	1 500	2 200	8 500
100 000	13 000	12 600	11 300	7 200	8 200	3 900	1 800	2 800	11 900
200 000	17 100	16 700	14 700	9 100	10 800	5 000	2 100	3 500	16 200
500 000	23 600	23 300	19 900	11 600	15 300	6 500	—	4 600	23 300
800 000	27 300	27 300	22 700	12 900	18 100	7 400	—	—	27 600
1 000 000	29 100	29 300	24 100	13 400	19 500	7 800	—	—	29 700
1 500 000	32 500	33 100	26 500	14 400	22 300	—	—	—	33 800
2 000 000	34 900	35 900	28 200	15 000	24 400	—	—	—	36 900

— nil or rounded to zero (including null cells)

RELATIVE STANDARD ERRORS OF ESTIMATES, 1999 Survey

<i>Size of estimate</i>	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
	%	%	%	%	%	%	%	%	%
2 000	80.0	85.0	70.0	50.0	60.0	35.0	20.0	25.0	60.0
5 000	56.0	58.0	50.0	36.0	40.0	22.0	14.0	16.0	46.0
10 000	42.0	42.0	38.0	26.0	28.0	15.0	9.0	11.0	35.0
20 000	30.5	30.0	27.5	18.5	19.5	10.5	5.5	7.5	26.0
50 000	19.2	18.6	16.8	11.2	12.0	6.0	3.0	4.4	17.0
100 000	13.0	12.6	11.3	7.2	8.2	3.9	1.8	2.8	11.9
200 000	8.6	8.4	7.4	4.6	5.4	2.5	1.1	1.8	8.1
500 000	4.7	4.7	4.0	2.3	3.1	1.3	—	0.9	4.7
800 000	3.4	3.4	2.8	1.6	2.3	0.9	—	—	3.5
1 000 000	2.9	2.9	2.4	1.3	2.0	0.8	—	—	3.0
1 500 000	2.2	2.2	1.8	1.0	1.5	—	—	—	2.3
2 000 000	1.7	1.8	1.4	0.8	1.2	—	—	—	1.8

— nil or rounded to zero (including null cells)

GLOSSARY

- Activities** Involvements in the various cultural and leisure activities included in the survey are defined below.
- Animal/marine parks.* Includes the operation or administration of an animal or marine park, including zoos and wildlife sanctuaries.
- Art/craft.* Persons were involved in the creation of art or craft works only if some or all of the products made were sold (other than to the creator's own family) or publicly displayed. Activities undertaken only for a person's own use or that of their families were classed as hobbies and not included as a culture and leisure involvement. However, an indication of the number and type of hobbies undertaken is shown in table 12. Art or craft involvement was categorised into the following groups:
- Art activities:* drawing, painting, sculpture, photography, print-making, electronic art, and other art activities.
- Craft activities:* pottery/ceramics, textiles, jewellery, furniture-making/woodcrafts, glass crafts, and other craft activities.
- Art/craft show organising.* Relates to the organisation of art/craft shows or exhibitions irrespective of size (e.g. local, school, community, professional).
- Art galleries.* Includes involvement in the operation or administration of an art gallery, either commercial or non-commercial (i.e. State or National galleries).
- Arts organisations/agencies.* Includes persons working for a government or public body set up for the support/administration of arts activities e.g. the Australia Council, State Arts departments, Government Regulatory Authorities, Arts Centres, Trusts etc. It also includes administrators of theatre companies, dance companies etc. Artists/creators who do not perform administrative roles are included in other culture and leisure activities (e.g. music, performing arts).
- Botanic gardens.* Relates to the operation or administration of a botanic garden.
- Cinema/video.* Includes involvement in any capacity in cinemas, video hire outlets and video sales. Included are administrative functions such as catering or cleaning and front of house staff (e.g. ushers). Involvements in distributing or screening films are also included. Video producers and script writers are included in other culture and leisure activities (e.g. film production, writing).
- Design.* Includes involvement in any design profession (e.g. fashion, interior, graphic, architectural or multimedia design), but excludes drafting. Multimedia design is for products intended for use on a computer or cartridge games machine.
- Drawing.* Includes sketching, cartoons, calligraphy and other forms of drawing but excludes technical drawing (e.g. drafting). Architectural drawing is included under design.
- Electronic art.* Includes original art work created using electronically generated images.
- Festival organising.* Relates to organising any type of festival (e.g. ethnic, music, parade). Performers at festivals are included in other culture and leisure activities (e.g. music, performing arts).
- Fete organising.* Relates to organising any type of fete (e.g. local, school, community). Assisting with the operation of a stall was outside the scope of the survey.

GLOSSARY *continued*

Film production. Includes involvement in any capacity in the production/making of films or videos. Actors, producers, designers, camera operators, directors or support/administrative staff involved in the production/making of films are included in this category. Involvements in distributing or screening films are excluded from this category and included with cinema/video. It also excludes script writers, who would be included in writing.

Furniture-making/wood crafts. Includes wood carving, woodwork, inlaid woodwork, and furniture-making of individually crafted rather than factory made products. Wood sculpture is included with sculpture.

Glass crafts. Includes all glass objects made by an artist or craftsperson such as lead-lighting, glass blowing and moulding.

Heritage organisations. Includes involvement in the recording, preservation, management or operation of Aboriginal and/or historic environments (e.g. historic sites, monuments), or in a heritage organisation or association in any capacity. Members of National Trusts were included if they had undertaken any heritage activity apart from membership. Persons being paid to renovate heritage buildings (e.g. carpenters, tilers) were excluded, although voluntary renovation of a heritage building or site was included.

Jewellery. Includes all jewellery made by an artist or craft-person from any material.

Libraries or archives. Includes any operation or administration of a library (including school libraries) or archives. If looking after a library was one of a number of responsibilities for a respondent, they were excluded.

Museums. Includes any involvement in the operation or administration of a commercial or non-commercial museum including science, maritime or natural history museums and historical theme parks. Includes tour guides, curators, conservators etc.

Music. Involvement in any music capacity including playing, singing, music arranging, composing, songwriting, sound engineering, recording or publishing music and in support roles for musicians or ensembles. Performing on stage in music theatre was excluded from this category, and included as performing arts performances. Booking agency operation was also excluded. Music as a live performer includes playing musical instruments, conducting or singing in front of an audience.

Other art activities. Those activities that do not fit into any of the listed art categories. Includes activities such as performance art, leather art, photocopy art and paper art.

Other craft activities. Those activities that do not fit into any of the listed craft categories. Includes activities such as metal craft and decoupage.

Painting. Includes painting on any material, murals, frescoes, graffiti art and china painting.

Performing arts. Includes any type of involvement in theatre, dance, opera and music theatre and other performing arts other than performances of music. Includes acting and performing, directing, producing, choreographing performances, backstage work on activities such as making-up actors etc., costume making, set constructing and involvement as stage hands, sound or lighting technicians and front of house personnel. Involvement in school plays and other school-related performances such as rock eisteddfods has been excluded. Performing arts performances includes any involvement in performing arts as an actor or performer in front of an audience regardless of whether there was involvement also in performing arts in another capacity (e.g. backstage, directing).

GLOSSARY *continued*

Photography. Includes commercial, industrial, advertising, fashion, portrait and wedding photography. Excluded are photographic modelling, processing or developing of film, retailing photographic equipment or supplies, and aerial photography.

Pottery/ceramics. Includes the production of individually created clay works made by or under the control of an artist or craftsperson.

Print-making. Includes all types of print-making such as silk-screen, lithography, wood-cut etc. Fabric printing is included with textiles.

Publishing. This activity includes persons involved in publishing written material, both works of fiction and non-fiction; that is, creative writing and/or non-fiction articles or books are included. It excludes printing of written material, design activities and music publishing.

Radio. Includes involvement in any capacity (e.g. producers, announcers, radio journalists, sound technicians and administrative staff of radio stations) in the production, programming and operation of radio broadcasting services. Persons script writing or making recordings to play on radio who are not employed by or working voluntarily for a radio station are excluded from this category.

Sculpture. Includes the formation of figures or designs by cutting marble, wood, granite etc., or by fashioning plastic material, making moulds etc.

Teaching. Includes involvements in the teaching of all aspects of radio, television, film, video, music, performing arts, arts, crafts, literature, journalism and design. Includes instruction of dance or drama, music teaching, lecturing, 'work shop' leading and hobby class teaching. Any involvement as a primary school teacher was outside of the scope of the survey.

Television. Includes involvement in any capacity in the production, programming and operation of television broadcasting services. Participation in making in-house television programs in any capacity, e.g. announcing, television journalist, producing, prop making, camera operation or directing and administration of television stations, are included in this category. Persons making films or videos that will be played on television (including commercials) who are not employed by or working voluntarily for a television station, have been excluded from this category but are included with film production.

Textiles. Includes weaving, knitting, embroidery, sewing, patchwork, macrame, quilting, spinning, lace making and fabric painting. It excludes factory made products, and those that were only undertaken for the respondent's own or family use.

Writing. This covers the production of works of fiction and non-fiction and includes: writing novels, short stories, poetry, plays, scripts, screenplays and biographies; copy writing, journalism, editing of written material; and writing articles for journals, magazines, technical writing etc. Writing for own use or that of their family was classed as a hobby.

Capital cities Includes the six State capital city Statistical Divisions, the Darwin Statistical Division and all residents of the Australian Capital Territory.

Duration of activities The number of weeks of involvement in an activity during the previous 12 months and the average number of hours involved each week.

GLOSSARY *continued*

Employed	Persons aged 18 and over who, during the week prior to interview: <ul style="list-style-type: none"> ■ worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and own account workers); or ■ worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or ■ were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the week prior to interview; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the week prior to interview; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or ■ were employers, own account workers or contributing family workers who had a job, business or farm, but were not at work.
Hobby	Where all involvement in art/craft, writing or music was either for person's own use or for the benefit of their family.
Involvement	Refer to paragraph 11 in the Explanatory Notes.
Labour force status	A classification of the civilian population aged 18 and over into employed, unemployed or not in the labour force, as defined.
Main job	Where a person has more than one job, the main job was that in which the person worked the most hours. Includes those persons who are employed at the time of the survey or during the 12 months prior to the survey. Excludes persons who were not in the labour force or unemployed for more than one year.
Mean	The mean is the average of a set of sample or population values.
Median	The median is the middle value when values are sorted into order of size.
Not in the labour force	For the definition of persons not in the labour force, see the publication <i>Labour Force, Australia</i> (Cat. no. 6203.0).
Number of weeks of involvement	The weeks in which persons were involved, whether it was for one hour during the week or full-time each week.
Paid involvement in cultural activities	Includes involvement for which payment has already been received as well as involvement done where payment has not yet been received for the finished product. This can include involvement where creators have been guaranteed payment on completion of their work, exhibitors or artworks that may or may not be sold and writing that has not yet been accepted for publication.
Participation rate	For any group, the number of persons involved in cultural or leisure activities, expressed as a percentage of the civilian population of that group.
Some payment	For persons or involvements, this category combines paid only and paid and unpaid involvement.
Standardised rates	These rates are the overall rates that would have prevailed in a standard population if it had experienced at each age the rates of the population being studied. The Australian population was used as the standard population. They enable a more accurate comparison of rates between populations with differing age structures by relating them to a standard population.

GLOSSARY *continued*

Unemployed	<p>Persons aged 18 years and over who were not employed during the week prior to interview and:</p> <ul style="list-style-type: none">■ had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week; and■ were available for work in the week prior to interview, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the week prior to interview); or■ were waiting to start a new job within four weeks from the end of the week prior to interview and would have started in the week prior to interview if the job had been available then; or■ were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the week prior to interview for reasons other than bad weather or plant breakdown.
Unpaid involvement in cultural activities	<p>Voluntary involvement in culture and leisure activities. It also includes working unpaid overtime or working beyond a person's paid position on cultural activities.</p>
Work in culture and leisure activities	<p>Any participation, paid or unpaid, in culture and leisure activities in the survey, excluding involvement only as a hobby.</p>

SELF-HELP ACCESS TO STATISTICS

<i>CPI INFOLINE</i>	For current and historical Consumer Price Index data, call 1902 981 074 (call cost 75c per minute).
<i>DIAL-A-STATISTIC</i>	For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 75c per minute).
<i>INTERNET</i>	www.abs.gov.au
<i>LIBRARY</i>	A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require.

WHY NOT SUBSCRIBE?

<i>PHONE</i>	+61 1300 366 323
<i>FAX</i>	+61 3 9615 7848

CONSULTANCY SERVICES

ABS offers consultancy services on a user pays basis to help you access published and unpublished data. Data that is already published and can be provided within 5 minutes is free of charge. Statistical methodological services are also available. Please contact:

<i>INQUIRIES</i>	<i>City</i>	<i>By phone</i>	<i>By fax</i>
	Canberra	02 6252 6627	02 6207 0282
	Sydney	02 9268 4611	02 9268 4668
	Melbourne	03 9615 7755	03 9615 7798
	Brisbane	07 3222 6351	07 3222 6283
	Perth	08 9360 5140	08 9360 5955
	Adelaide	08 8237 7400	08 8237 7566
	Hobart	03 6222 5800	03 6222 5995
	Darwin	08 8943 2111	08 8981 1218

POST Client Services, ABS, PO Box 10, Belconnen ACT 2616

EMAIL client.services@abs.gov.au



2628100007989
ISBN 0 642 54247 3

RRP \$18.50