

## INTRODUCTION

In April 2004, the Australian Bureau of Statistics conducted a Survey of Work in Selected Culture and Leisure Activities to find out how many people aged 15 years and over did some paid or unpaid work in culture and leisure activities during the preceding 12 months. This brochure presents some highlights from this survey.

The survey collected information about any work people had undertaken in 35 different culture and leisure activities (these activities are shown in some of the tables that follow). This work did not include any activities undertaken only for a person's own or family use – these activities were classed as hobbies.

## EXTENT OF INVOLVEMENT

There were 2.9 million people who worked in the selected culture and leisure activities in the 12 months ending April 2004, which was 18.4% of the population aged 15 years and over.

ACT residents were those most likely to have been involved in this type of work. They had a participation rate of 29.4% which is significantly higher than the Australian rate of 18.4%. However, the participation rates for the other states and territories were similar to the overall rate for Australia.

### PEOPLE WORKING IN CULTURE AND LEISURE ACTIVITIES, By state and territory

<i>State and territory</i>	<i>Some paid involvement(a)</i> '000	<i>Unpaid involvement only</i> '000	<i>Total people involved</i> '000	<i>Participation rate</i> %
NSW	296.3	642.7	938.9	17.8
Vic.	260.8	498.5	759.3	19.3
Qld	186.9	339.3	526.2	17.6
SA	71.0	154.3	225.2	18.5
WA	88.6	183.1	271.7	17.6
Tas.	18.9	54.8	73.7	19.6
NT(b)	*4.4	15.1	19.6	18.5
ACT	30.6	42.2	72.8	29.4
<b>Aust.</b>	<b>957.5</b>	<b>1 929.9</b>	<b>2 887.5</b>	<b>18.4</b>

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

(a) Includes all people who received financial or in-kind payment for their involvement, regardless of whether they also had some unpaid involvement.

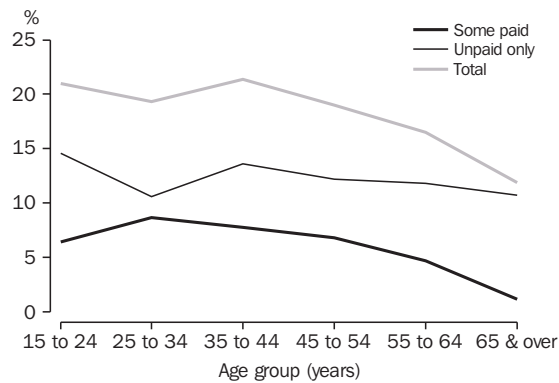
(b) Refers to mainly urban areas only.

Of the 957,500 people who received some payment for their work, 108,800 (11.0%) received only payment in-kind such as the provision of goods and services or waiving of subscription or membership fees.

### CHARACTERISTICS OF PEOPLE INVOLVED

The percentage of people working in selected culture and leisure activities generally declined with age – from a rate of 21.0% for those aged 15 to 24 years to 11.9% for those aged 65 years and over.

#### PARTICIPATION IN CULTURE AND LEISURE ACTIVITIES, By age



People aged 25 to 34 years were those most likely to have undertaken some paid work in selected culture and leisure activities—almost one in ten (8.7%) had undertaken paid work in the previous 12 months. People aged 65 years and over were those least likely to have undertaken such work (1.2%).

The percentage of the population undertaking only unpaid work ranged from 10.6% for those aged 25 to 34 years to 14.6% for those aged 15 to 24 years.

The following table shows in the 12 months ending April 2004 there were substantially higher numbers of men than women involved in design (213,600 men compared with 156,500 women), music (166,200 and 139,000) and interactive content creation (134,900 and 79,800).

The table also shows that women outnumbered men by at least two to one for performing arts (288,100 women compared with 135,800 men), fete organising (243,800 and 92,700), art and craft show organising (114,000 and 39,200) and library and archive involvements (66,400 and 21,400).

TYPE OF ACTIVITY, By sex

Type of activity	Men '000	Women '000	Total '000
Heritage organisations	30.0	32.2	62.2
Public art galleries	*13.3	30.2	43.5
Museums	21.0	22.8	43.8
National parks and reserves	61.3	51.6	113.0
Zoos and aquaria	*11.4	*4.5	15.9
Botanic gardens	*10.3	*12.7	23.0
Libraries and archives	21.4	66.4	87.8
Writing	267.0	289.4	556.5
Publishing	74.8	87.4	162.2
Music			
Live performer	135.1	95.7	230.8
No involvement as live performer	30.5	38.5	69.1
Total(a)	166.2	139.0	305.2
Performing arts			
Performer	89.8	183.0	272.7
No involvement as performer	46.1	105.1	151.2
Total	135.8	288.1	423.9
Visual art activities			
Drawing	108.8	179.9	288.7
Painting	71.2	191.2	262.4
Sculpture	22.3	39.2	61.5
Photography	141.1	159.0	300.1
Print-making	27.7	40.7	68.4
Computer art	129.5	156.8	286.3
Other visual art activities	16.7	31.0	47.8
Total(b)	331.3	458.6	789.9
Craft activities			
Pottery and ceramics	*13.2	44.3	57.6
Textiles	*8.0	136.3	144.3
Jewellery	*8.7	54.8	63.5
Furniture-making and wood crafts	166.3	38.2	204.5
Glass crafts	*5.3	21.7	27.0
Other craft activities	23.5	98.6	122.1
Total(b)	208.2	334.5	542.7
Design	213.6	156.5	370.2
Radio	57.3	35.6	93.0
Television	46.9	29.3	76.2
Film production	41.6	33.3	74.9
Cinema and video distribution	*9.0	19.0	28.1
Interactive content creation	134.9	79.8	214.7
Teaching	67.6	115.6	183.2
Fete organising	92.7	243.8	336.5
Festival organising	99.3	152.9	252.2
Art and craft show organising	39.2	114.0	153.2
Government arts organisations and agencies	*6.9	15.2	22.0
<b>Total(b)</b>	<b>1 263.0</b>	<b>1 624.4</b>	<b>2 887.5</b>

\* subject to high sampling variability and should be used with caution

(a) Total includes some persons for whom details were unavailable.

(b) Components may not add to totals as some people were involved in more than one activity.

A noticeably higher number of women than men were also involved in craft activities (334,500 women compared with 208,200 men), visual art activities (458,600 and 331,300) and teaching culture and leisure activities (115,600 and 67,600) – these numbers exclude teaching in primary and secondary schools.

TYPE OF ACTIVITY, By payment status

Type of activity	Some paid involvement '000	Unpaid involvement only '000	Total involved (a) '000	Percentage with some paid involvement(b) %
Heritage organisations	*12.0	48.3	62.2	*19.9
Public art galleries	15.1	27.2	43.5	35.7
Museums	*8.6	35.2	43.8	*19.6
National parks and reserves	27.7	82.0	113.0	25.3
Zoos and aquaria	*5.6	*10.3	15.9	*35.3
Botanic gardens	*11.7	*11.4	23.0	*50.6
Libraries and archives	33.7	54.1	87.8	38.4
Writing	185.5	336.8	556.5	35.5
Publishing	77.9	73.1	162.2	51.6
Music				
Live performer	64.3	158.0	230.8	28.9
No involvement as live performer	19.5	48.6	69.1	28.6
Total(c)	83.8	211.9	305.2	28.9
Performing arts				
Performer	40.4	228.3	272.7	15.0
No involvement as performer	32.0	116.8	151.2	21.5
Total	72.4	345.1	423.9	17.3
Visual art activities				
Drawing	46.0	239.1	288.7	16.1
Painting	38.8	220.1	262.4	15.0
Sculpture	*8.7	51.8	61.5	*14.4
Photography	59.2	236.6	300.1	20.0
Print-making	20.5	44.8	68.4	31.4
Computer art	82.5	200.4	286.3	29.1
Other visual art activities	*10.0	35.4	47.8	*22.0
Total(d)	183.1	597.1	789.9	23.5
Craft activities				
Pottery and ceramics	*11.9	42.7	57.6	*21.8
Textiles	21.1	120.7	144.3	14.9
Jewellery	18.9	43.0	63.5	30.6
Furniture-making and wood crafts	51.5	151.5	204.5	25.4
Glass crafts	*5.3	20.9	27.0	*20.1
Other craft activities	17.6	97.7	122.1	15.3
Total(d)	117.0	414.9	542.7	22.0

TYPE OF ACTIVITY, By payment status *continued*

<i>Type of activity</i>	<i>Some paid involvement</i>	<i>Unpaid involvement only</i>	<i>Total involved (a)</i>	<i>Percentage with some paid involvement(b)</i>
	'000	'000	'000	%
Design	239.1	126.5	370.2	65.4
Radio	28.2	64.8	93.0	30.3
Television	48.4	27.5	76.2	63.8
Film production	32.1	40.3	74.9	44.3
Cinema and video distribution	14.4	*13.6	28.1	51.4
Interactive content creation	117.8	94.5	214.7	55.5
Teaching	81.2	85.0	183.2	48.9
Fete organising	13.8	319.5	336.5	4.1
Festival organising	41.4	207.1	252.2	16.7
Art and craft show organising	22.2	130.7	153.2	14.5
Government arts organisations and agencies	*10.7	*9.9	22.0	*51.8
<b>Total(d)</b>	<b>957.5</b>	<b>1 929.9</b>	<b>2 887.5</b>	<b>33.2</b>

\* estimate has a relative standard error of 25% to 50% and should be used with caution.

- (a) Includes some persons for whom payment details are not known.
- (b) Percentage calculated from the total of those where the payment status was known.
- (c) Total includes some persons for whom details are unavailable.
- (d) Components may not add to total as some persons were involved in more than one activity.

More people had paid involvement in design (239,100), writing (185,500) and visual art activities (183,100) than any other culture or leisure activity in the survey. Design was also the activity with the highest percentage of people with paid involvement (65.4%).

#### WHETHER PAID INVOLVEMENT PART OF MAIN JOB

Of the 957,500 people who received some payment for their involvement in culture and leisure activities, 612,500 (64.0%) stated that their involvement was part of their main job (the job in which the person worked the most hours).

Those who were paid for their involvement in libraries and archives were most likely to do so as part of their main job (93.3%), whilst performers in the performing arts were the least likely (17.4%).

## PEOPLE WITH ARTS OR CULTURE TRAINING

There were almost 1.1 million people who had completed training in an arts or cultural field at the time of the survey. The most commonly reported areas of training were music (215,300) and design (182,800), while the least common were heritage (5,500) and librarianship (14,000).

### PERSONS WITH ARTS OR CULTURE TRAINING, By area of training and sex

	Men	Women	Total	Percentage employed
	'000	'000	'000	%
Librarianship	*4.8	*9.2	14.0	64.9
Heritage	**1.9	*3.6	*5.5	52.1
Crafts	36.4	133.7	170.1	65.5
Drama or dance	35.7	120.9	156.6	72.4
Film, radio or television	25.6	25.8	51.4	72.3
Fine arts	57.0	112.1	169.1	71.0
Design	86.7	96.1	182.8	78.7
Music	87.8	127.5	215.3	73.4
Literature	17.8	27.9	45.7	71.9
Other	99.9	144.7	244.6	74.8
<b>Total(a)</b>	<b>396.1</b>	<b>698.5</b>	<b>1 094.5</b>	<b>72.7</b>

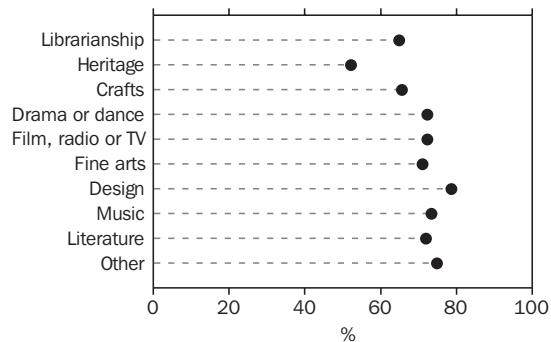
\* estimate has a relative standard error of 25% to 50% and should be used with caution

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

(a) Components may not add to totals as some persons were involved in more than one activity.

Of all those who had completed training in an arts or cultural field, almost 73% were employed at the time of the survey. The percentage of persons with training who were employed ranged from a low of 52.1% for those with training in heritage, to 78.7% for those with training in design.

### PERCENTAGE EMPLOYED, By area of training



## DURATION OF INVOLVEMENT

Most people involved in culture and leisure activities had only a short-term or part-time involvement over the 12-month period, with many undertaking the activities for less than 10 hours per week and less than 13 weeks in the year.

Activities which were most likely to involve at least 13 weeks of work in the year were music, libraries and archives, textiles and other craft activities.

The percentage of people working 10 hours or more per week on the activity ranged from 10.4% for those involved in fete organising to 47.8% for those involved in government arts organisations and agencies.

### PEOPLE WORKING IN CULTURE AND LEISURE ACTIVITIES, Duration of involvement

<i>Type of activity</i>	<i>Percentage involved for 13 weeks or more in the year</i>	<i>Percentage involved for 10 hours or more per week</i>
	<i>%</i>	<i>%</i>
Heritage organisations	*42.6	*21.5
Public art galleries	**32.4	**24.3
Museums	*53.2	**14.2
National parks and reserves	*32.6	*26.9
Zoos and aquaria	**30.5	**40.5
Botanic gardens	**25.1	**23.1
Libraries and archives	64.5	*34.7
Writing	43.7	22.1
Publishing	51.2	36.6
Music		
Live performer	74.3	*15.2
No involvement as live performer	*60.0	*18.5
<i>Total</i>	71.0	*16.0
Performing arts		
Performer	52.6	13.8
No involvement as performer	42.7	*18.0
<i>Total</i>	49.0	15.3
Visual art activities		
Drawing	50.0	16.0
Painting	48.3	14.1
Sculpture	*52.0	*26.2
Photography	40.6	11.9
Print-making	*38.6	*24.8
Computer art	44.4	20.7
Other visual art activities	*44.2	*22.5

PEOPLE WORKING IN CULTURE AND LEISURE ACTIVITIES,  
Duration of involvement *continued*

Type of activity	Percentage involved for 13 weeks or more in the year	Percentage involved for 10 hours or more per week
	%	%
Craft activities		
Pottery and ceramics	*40.2	*16.8
Textiles	59.6	*23.7
Jewellery	*37.0	**10.9
Furniture-making and wood crafts	45.3	25.7
Glass crafts	**36.9	**3.1
Other craft activities	*58.4	*15.2
Design	56.6	44.0
Radio	46.7	*20.0
Television	*42.3	*47.5
Film production	*24.9	*42.9
Cinema and video distribution	*28.4	*27.1
Interactive content creation	41.7	31.4
Teaching	54.7	*22.9
Fete organising	*12.1	*10.4
Festival organising	*20.7	*18.6
Art and craft show organising	*19.4	*17.1
Government arts organisations and agencies	*40.8	*47.8

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

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

### COMPARISON WITH 1993, 1997 AND 2001 SURVEYS

The Work in Selected Culture and Leisure Activities Survey was also conducted in 1993, 1997 and 2001. Due to some changes in the methodology employed and the questions asked, caution should be exercised when making comparisons between the four surveys, and only those activities that were comparable across all four surveys are included in the following table.

#### INVOLVEMENT IN SELECTED ACTIVITIES – 1993, 1997, 2001 and 2004

Type of activity	1993 '000	1997 '000	2001 '000	2004 '000
Heritage organisations	48.1	46.5	53.7	62.2
Public art galleries	28.3	34.4	40.8	43.5
Museums	32.6	39.5	48.2	43.8
Libraries and archives	85.8	87.7	76.0	87.8
Music				
Live performer	198.6	208.8	234.4	230.8
No involvement as live performer	32.5	51.5	47.5	69.1
Total	231.1	260.3	281.9	(a)305.2

INVOLVEMENT IN SELECTED ACTIVITIES – 1993, 1997, 2001  
and 2004 *continued*

<i>Type of activity</i>	1993 '000	1997 '000	2001 '000	2004 '000
<b>Visual art activities</b>				
Drawing	95.4	130.3	124.5	288.7
Painting	81.1	129.4	154.1	262.4
Sculpture	18.9	38.5	41.0	61.5
Photography	76.6	116.7	151.6	300.1
Print-making	36.7	34.8	37.1	68.4
<i>Total(b)</i>	203.4	313.0	357.0	651.8
<b>Craft activities</b>				
Pottery and ceramics	31.2	68.6	56.9	57.6
Textiles	95.5	76.2	94.4	144.3
Jewellery	19.0	21.6	25.0	63.5
Furniture-making and wood crafts	44.6	88.5	123.9	204.5
Glass crafts	7.4	21.2	21.0	27.0
<i>Total(b)(c)</i>	178.7	248.1	287.7	447.0
Radio	65.4	84.6	90.7	93.0
Television	38.3	56.7	83.6	76.2
Film, cinema or video	82.4	77.4	61.3	94.4
Fete and festival organising	441.8	562.9	491.0	558.6
Art and craft show organising	134.0	144.8	122.5	153.2
Government arts organisations and agencies	69.6	41.1	28.3	22.0
<b>Total(b)(c)</b>	<b>1 217.9</b>	<b>1 510.5</b>	<b>1 527.0</b>	<b>1 944.1</b>

(a) Total includes some persons for whom details were unknown.

(b) Components may not add to totals as some persons were involved in more than one activity.

(c) Totals and subtotals exclude people whose only involvement was in activities that were not comparable across all four surveys.

Activities which showed a consistent increase in work involvements over all four surveys included visual arts, crafts, music, radio and public art galleries. The only area which recorded a steady decline in work involvements between 1993 and 2004 was government arts organisations and agencies.

Those activities which demonstrated the most significant growth between 1993 and 2004 were:

- photography – increased by 223,500 (291.8%);
- drawing – increased by 193,300 (202.6%);
- painting – increased by 181,300 (223.6%);
- furniture making and wood crafts – increased by 159,900 (358.5%).

The overall participation rate, calculated for those activities that are comparable between the four surveys, increased from 9.0% in 1993 to 12.4% in 2004.

### COMPARISON WITH 2001 SURVEY

The following table and graph compares those activities that were only included in the 2001 and 2004 surveys.

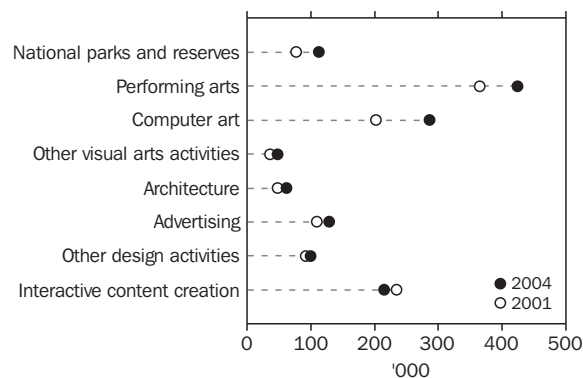
INVOLVEMENT IN SELECTED ACTIVITIES – 2001 and 2004

Type of activity	2001 '000	2004 '000
National parks and reserves	76.9	113.0
Performing arts		
Performer	258.3	272.7
No involvement as live performer	106.3	151.2
Total	364.6	423.9
Computer art	201.9	286.3
Other visual arts activities	36.8	47.8
Design activities		
Architecture	48.5	61.9
Advertising	109.4	128.8
Other design activities	91.9	100.1
Interactive content creation	233.8	214.7

The number of people with a work involvement in each of these activities increased, with the exception of Interactive content creation where the numbers fell slightly.

The most significant increases occurred in computer art, where an additional 84,400 people reported an involvement (up by 41.8%), and those involved in performing arts (up by 59,300 or 16.2%).

INVOLVEMENT IN SELECTED ACTIVITIES – 2001 and 2004



### **CULTURAL MINISTERS COUNCIL**

The Cultural Ministers Council was established in 1984 to provide a forum for the exchange of views on issues affecting cultural activities in Australia. It comprises Australian, state and territory, and New Zealand government Ministers responsible for arts and cultural heritage. Further information about the Council can be accessed on the web site: <[www.dcita.gov.au/cmc](http://www.dcita.gov.au/cmc)>.

### **STATISTICS WORKING GROUP**

The Cultural Ministers Council established a statistics advisory body, now known as the Statistics Working Group, in November 1985. The group liaises with the ABS on cultural statistics, monitors the need for the development, collection and dissemination of culture and leisure statistics, commissions studies, and provides advice to the Cultural Ministers Council on statistical matters.

Information regarding the Statistics Working Group or its activities can be obtained by contacting The Secretariat, Cultural Ministers Council Statistics Working Group, c/o The Department of Communications, Information Technology and the Arts, GPO Box 2154, Canberra ACT 2601 (telephone 02 6271 1051, fax 02 6271 1697 or on the web site: <[www.dcita.gov.au/swg](http://www.dcita.gov.au/swg)>).

### **ABOUT THE DATA**

This brochure contains data from the Survey of Work in Selected Culture and Leisure Activities conducted by the ABS and covering the 12 months ending April 2004. The sample comprised dwellings in urban and rural areas of all states and territories of Australia. Information about work undertaken in selected culture and leisure activities was collected about 26,250 adults aged 15 years and over.

Further information on the concepts and methods used in the survey, the definitions, the interpretation and reliability of the results, as well as more comprehensive data provided by the survey, are included in the publication *Work in Selected Culture and Leisure Activities, April 2004* (cat. no. 6281.0), which is available from the ABS (contact the National Information and Referral Service on 1300 135 070). Additional information on a range of culture and leisure statistics can be obtained by contacting the ABS National Centre for Culture and Recreation Statistics, GPO Box 2272, Adelaide SA 5001 (telephone 08 8237 7449) or on the ABS web site: <[www.abs.gov.au](http://www.abs.gov.au)>.