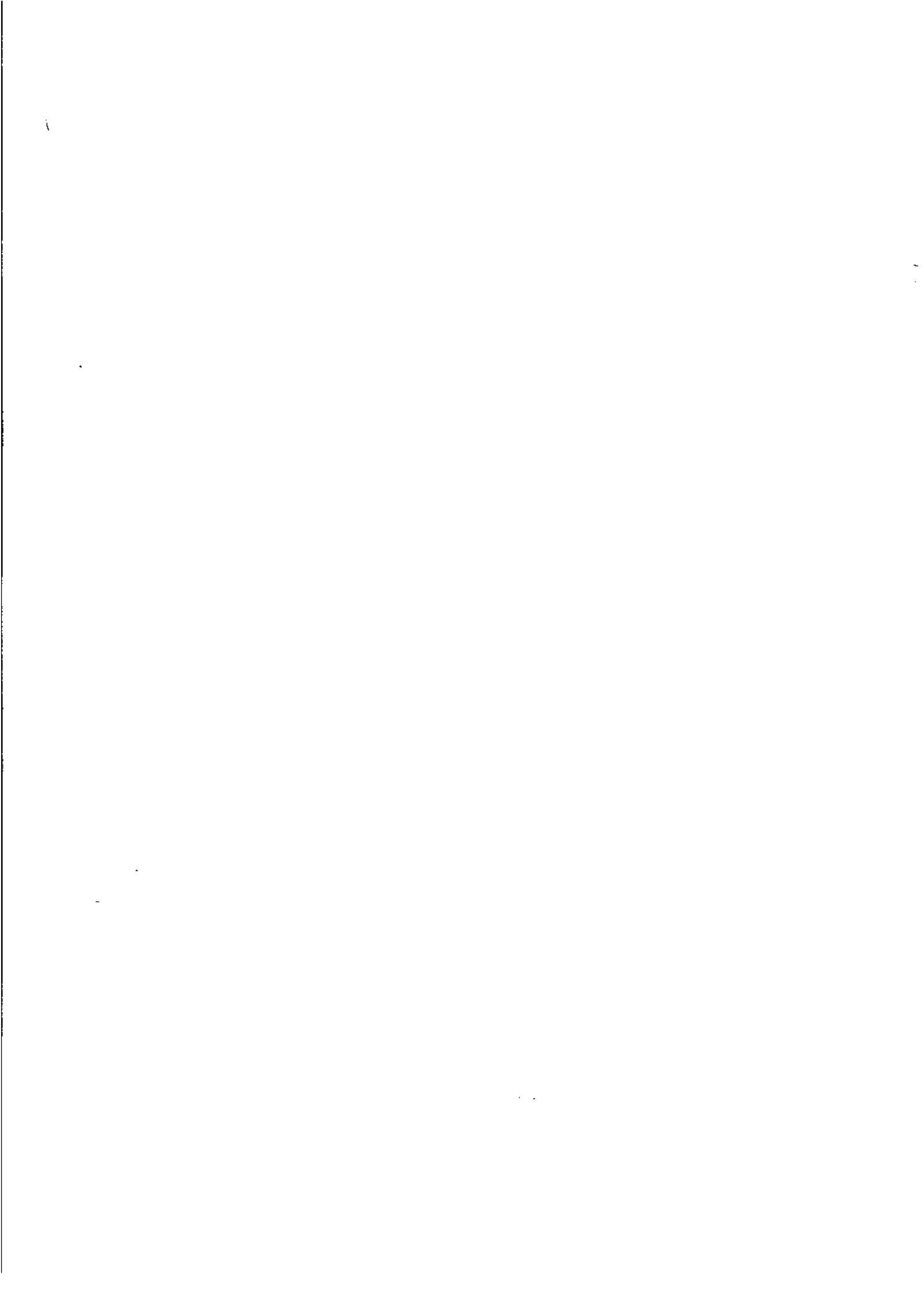




March 1995

Attendance at Selected Cultural Venues





EMBARGOED UNTIL 11.00 A.M. 30 NOVEMBER 1995

**ATTENDANCE AT SELECTED CULTURAL VENUES
MARCH 1995**

**W. McLennan
Australian Statistician**

AUSTRALIAN BUREAU OF STATISTICS

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INQUIRIES: ▪ *for further information about statistics in this publication and the availability of related unpublished statistics, contact Roger Mableson on Adelaide (08) 237 7449 or any ABS State Office.*

 ▪ *for information about other ABS statistics and services please contact Information Services on Canberra (06) 252 6627, 252 5402, 252 6007 or any ABS State Office.*

PREFACE

This publication contains results from the Survey of Attendance at Selected Culture/Leisure Venues, March 1995. The survey was conducted to obtain updated data on that collected in June 1991, with the addition of four extra venues, namely animal and marine parks, botanic gardens, other performing arts events and cinemas.

Data in this publication provides numbers and basic demographic characteristics of people who attended the surveyed venues or activities during the 12 months ending March 1995 as well as the number of times that they attended during this period. The publication also contains data on attendances and characteristics of people who went to these events or venues whilst away from home.

Information on the concepts and methods used in the survey, definitions and interpretation and reliability of the results are given in the Explanatory Notes (pages 39–40), Technical Note (pages 41–43) and Glossary (pages 44–46).

The Survey of Attendance at Selected Culture/Leisure Venues also collected information on attendance at sports matches, events or competition as spectators. This data is expected to be released in a separate publication in early 1996.

W. McLennan
Australian Statistician

Australian Bureau of Statistics
November 1995

MAIN FEATURES

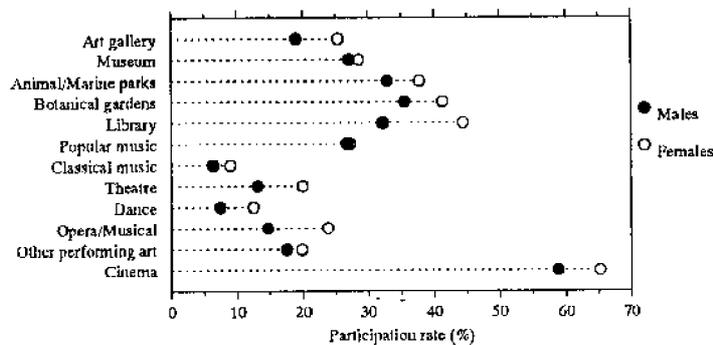
During the 12 months ended March 1995:

- 11.7 million people, or almost 83% of the Australian population aged 15 years or more, had been to at least one of the cultural venues and activities surveyed.
- The cinema was the cultural venue with the highest attendance (8.7 million people). This represented a participation rate of 62.1%.
- Females had a higher participation rate than males at all venues and activities.
- Residents of the Australian Capital Territory had the highest participation rates of all States and Territories for 9 of the 12 selected venues and activities.
- People with a Bachelor degree or higher had the highest participation rates at all venues or activities for persons who were no longer at school.
- 4.9 million people (34.5% of Australians aged 15 years or more) had visited cultural venues whilst away from home. The cultural activity most favoured by these people was visiting animal and marine parks.

PERSONS ATTENDING SELECTED CULTURAL VENUES/ACTIVITIES, AUSTRALIA

Venue	Persons	Participation rate
	'000	%
Art gallery	3,134.1	22.3
Museum	3,905.6	27.8
Animal and marine park	4,966.0	35.3
Botanical garden	5,410.5	38.5
Library	5,403.1	38.4
Popular music concert	3,790.7	26.9
Classical music concert	1,081.3	7.7
Theatre	2,336.3	16.6
Dance	1,407.5	10.0
Opera or Musical theatre	2,722.1	19.3
Other performing arts	2,634.4	18.7
Cinema	8,733.8	62.1

PARTICIPATION RATES BY SEX



SUMMARY OF FINDINGS

COMPARISON WITH 1991 SURVEY

The table below summarises attendance numbers and participation rates at the venues and activities that were common to the two surveys. Persons aged 15 to 17 years have been excluded from the 1995 data in this comparison since people of these ages were out of scope for the 1991 collection.

ATTENDANCE AT CULTURAL VENUES BY PERSONS 18 YEARS OF AGE AND OVER

	1991		1995	
	Number	Participation rate	Number	Participation rate
	'000	%	'000	%
Art gallery	2,886.8	23.9	2,939.4	22.1
Museum	3,632.9	30.0	3,646.9	27.4
Library	4,442.5	36.7	4,973.7	37.4
Popular music	3,456.4	28.6	3,508.1	26.4
Classical music	985.9	8.2	1,037.3	7.8
Theatre	2,151.3	17.8	2,129.4	16.0
Dance	1,349.4	11.2	1,309.7	9.9
Opera/musical	2,427.4	20.1	2,568.8	19.3

Except for theatre and dance where there were minor decreases, the number of people who had been to the surveyed venues increased between the two surveys. However, the participation rate gives a better indication of the change between the two periods since it takes into account the increased population of people aged 18 years or more that occurred between 1991 and 1995. From this perspective, then, all venues except libraries have suffered a slight decline in their attendance rates from the first survey. Library data should be treated with some caution, though, as it is unknown how much of the change may be attributable to the inclusion of National and State libraries in the 1995 collection. All other venues and activities had questions and definitions which were comparable between the two surveys.

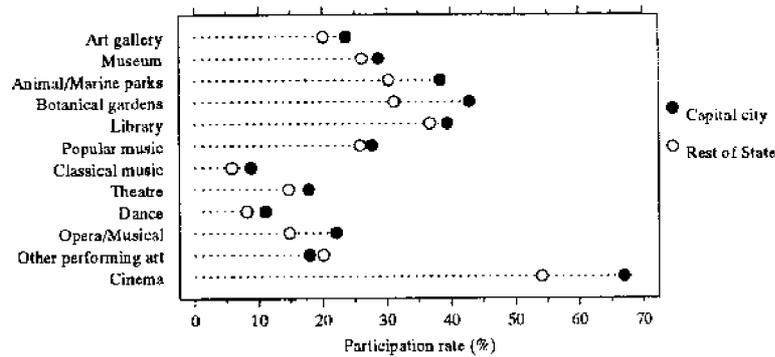
CHARACTERISTICS OF USERS

Age and sex In general, participation rates at venues were highest for people in the lower to middle age groups, with persons 65 and over usually participating at significantly lower rates than people in other age groups.

Females had higher participation levels than males for all activities and across all age groups with only minor exceptions (see Table 3).

Area of residence Participation rates for people living in the 6 State capital cities were higher than those of persons residing in the remainder of the country for all venues and activities with the exception of other performing arts (see Table 2). Residents of the Australian Capital Territory had the highest participation rates for 9 of the 12 venues and activities surveyed. Northern Territory had the highest participation rates for the remainder (see Table 1).

PARTICIPATION RATES BY REGION



Family status Participation rates at venues and activities in the performing arts were higher for persons not living with family members than for people living with members of their family. The difference in rates of attendance for most venues, however, was less than 3 percentage points (see Table 5).

Birthplace There were similar participation rates for Australian-born and overseas-born people at most venues, the most significant difference being cinema where persons born in Australia had a rate just over 10 percentage points higher (see Table 6). Of the overseas-born, rates of attendance were generally higher for those born in English speaking countries than non-English speaking countries.

Marital status Attendance at venues by people classified as never married was higher than the average participation rates for each venue or activity surveyed, with the largest differences for cinema (18.4 percentage points) and popular music (16.5 percentage points) (see Table 7).

Employment status With the exception of library attendance, employed persons' participation rates were higher for all venues and activities than those of the unemployed or people not in the labour force. Of people who were employed, those working part-time had higher participation rates than full-time workers for all venues and activities surveyed (see Table 8).

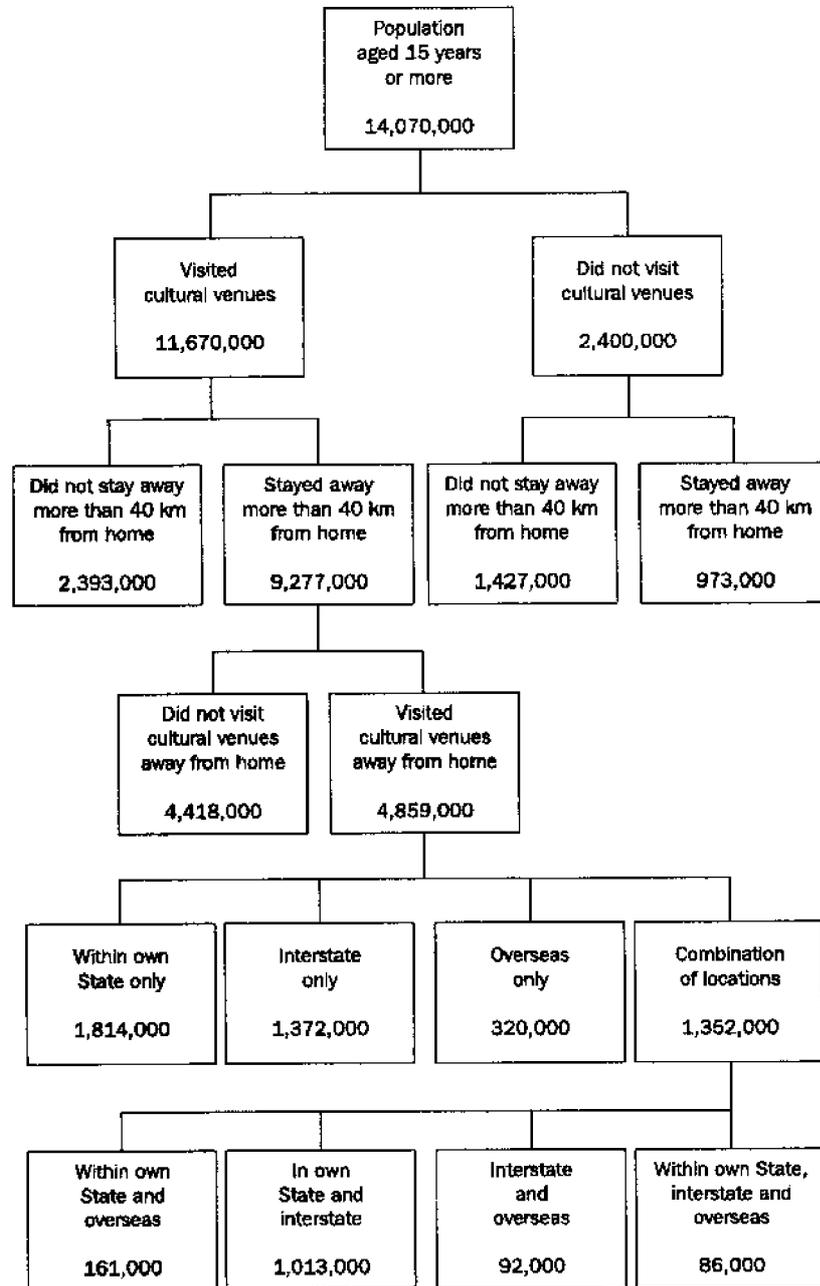
Educational attainment People whose highest qualification is a bachelor degree or higher had the highest participation rates in 10 of the 12 categories surveyed and was significantly higher than those with trade qualifications. Participation rates for library and cinema attendances were highest for persons still at school (see Table 9).

Frequency of attendance People went to the cinema or visited a library much more often than they attended other cultural venues or activities. Of library users, 45.5% visited on 10 or more occasions during the reference period whilst 22.5% of people who went to the cinema attended more than 10 times. For the other venues or activities, only popular music concerts and botanical gardens had frequencies of attendance of more than 10 times by more than 5% of attendees (see Tables 10, 11 and 12).

ATTENDANCE WHILST AWAY FROM HOME

As can be calculated from the flow chart below, 10.25 million (almost 73%) of the estimated 14.1 million people 15 years of age and older had spent at least one night away from home during the 12 months ending March 1995.

CULTURAL VENUES VISITED BY PEOPLE STAYING AWAY FROM HOME



47.4% of these people (4.9 million) had visited cultural venues on these occasions.

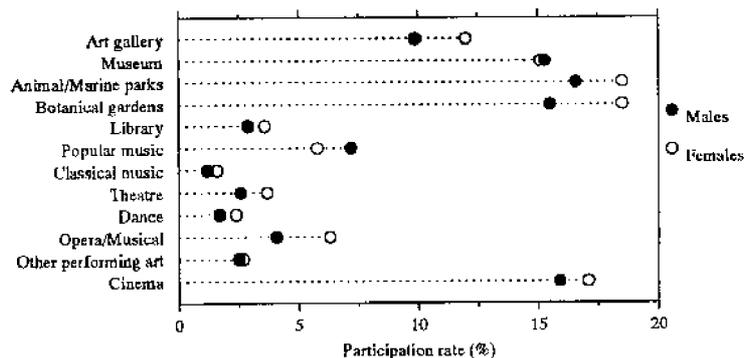
3.1 million people had visited cultural venues whilst staying within their own State, 2.6 million whilst interstate and 0.7 million whilst overseas.

New South Wales was the destination whose cultural venues attracted more interstate visitors (905,000) than any of the other States or Territories (see Table 13).

The most popular venues attended by people staying away from home were animal and marine parks (1.8 million people), followed by botanical gardens and cinemas (both 1.7 million people) and museums (1.6 million people) (see Table 14).

The rates of attendance at popular music concerts whilst people were away from home were slightly higher for males than females (7.2% compared with 5.8%). Museums had similar rates for both males and females (15.2% and 15.1%) whilst females were higher for all other categories.

ATTENDANCE AT CULTURAL VENUES AWAY FROM HOME PARTICIPATION RATES BY SEX

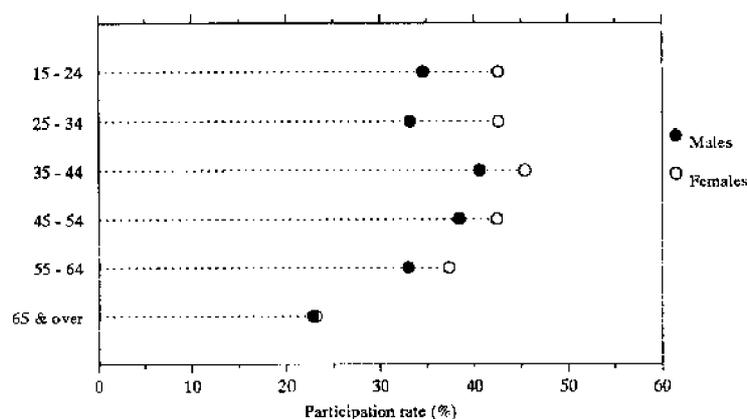


For people who had stayed away from home, unlike other age groups, participation rates of males 65 years of age and over were higher than those of females of this age group for a number of the venues and activities surveyed, namely museums, animal parks, botanic gardens and libraries.

ART GALLERIES AND MUSEUMS

- | | |
|--------------------------|--|
| Participation | <ul style="list-style-type: none"> ▪ Participation rates at these venues by people 18 years and over were slightly lower than for the 1991 survey (see comparison table at the beginning of the Summary of Findings), with 22.1% for art galleries and 27.4% for museums in 1995 compared with 23.9% and 30.0% respectively in 1991. |
| Area of residence | <ul style="list-style-type: none"> ▪ Highest participation rates for both of these venues occurred in the Australian Capital Territory (45.4% for museums and 41.6% for art galleries). The rate of attendance at museums by residents of the Northern Territory was also significantly higher than the Australian average (41.7%). ▪ The rate of attendance of people living in the 6 State capital cities was slightly higher than for those living in other areas of Australia. |
| Characteristics of users | <ul style="list-style-type: none"> ▪ There was only a marginal difference in participation rates between males and females attending museums whilst the rate for women attending art galleries was 6.4 percentage points higher than men. |

ART GALLERIES AND MUSEUMS



- The highest participation rate for art galleries occurred in the 45–54 year age group (26.8%) whilst that for museums was for people aged between 35 and 44 years (34.6%).
- Attendance rates at both venues were slightly higher for Australian–born than for overseas–born. Australian born people attended art galleries and museums at rates of 22.7% and 28.5% respectively, compared with 21.0% and 25.7% for people born overseas. However, people born in the Americas had the highest rates of attendance at each of these venues, with 42.5% attending art galleries and 36.9% attending museums.
- For all categories of employment status, museums were visited at a higher rate than art galleries. Employed persons, particularly those employed part–time, had higher participation rates than the unemployed and those not in the labour force.
- Museums and art galleries were visited by people with bachelor degrees or higher at similar rates (49.8% and 48.5% respectively). However, museum attendance was significantly more popular than going to an art gallery with all other people. Participation rates for those with bachelor degrees or higher were significantly greater than those with trade qualifications.

Attendance whilst away from home

- Just over 1.5 million people visited a museum whilst staying away from home. This represents 15.2% of people who had stayed away and was evenly split between males and females. The rate for art galleries was 10.9%.
- Of people who had been to cultural venues overseas, just over half had visited a museum (51.6%) and more than a third had been to an art gallery (35.1%). These were the most popular cultural venues visited overseas.

ANIMAL AND MARINE PARKS

Participation

- 35.3% of the population 15 years and over visited an animal or marine park in the 12 months to March 1995, with almost 63% of these people having been to a zoo.

Area of residence

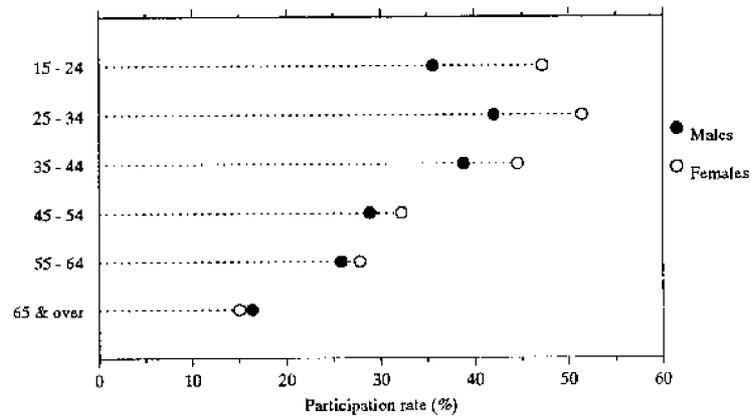
- Highest participation rate for attendance at animal or marine parks occurred in the Northern Territory (50.2%). Western Australia and Australian Capital Territory also had rates of attendance higher than 40%.

- The participation rate was almost 8 percentage points higher for residents of the 6 State capital cities than for the rest of Australia (38.3% versus 30.4%).
- The State with the highest rate of zoological gardens attendance was Western Australia.

Characteristics of users

- The attendance rate for females (37.7%) was about 5 percentage points higher than that of males (32.8%).
- 25 to 34 year olds had the highest participation rate of all age groups (46.7%).

ANIMAL AND MARINE PARKS



- Highest participation rates occurred in situations where young dependent children were present in the household. Where there was a husband, wife and children aged up to 14 years in the household, the rate of attendance was 47.3%. The participation rate for lone parents with children 0-14 years present was 44.9%. In comparison, where there were no children less than 15 years of age in the family, participation rates were approximately 20 percentage points lower at 28.8% and 24.4% respectively.

- Over 80% of people who visited animal or marine parks did so on only one or two occasions during the year.

Attendance whilst away from home

- 17.6% of people who had stayed away from home (1.8 million people) visited animal and marine parks whilst they were away. This was the most popular surveyed venue people visited away from home.

BOTANICAL GARDENS

Participation

- Botanical gardens, which had a participation rate of 38.5%, were the second most popular cultural venue attended by all Australians.

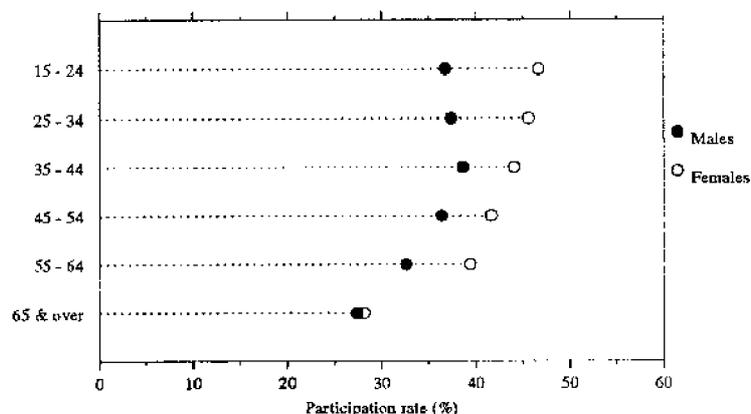
Area of residence

- Australian Capital Territory and Western Australia had the highest attendance rates of 49.3% and 47.9% respectively.
- Capital city residents attended a botanical garden at a much higher rate than people living in other parts of Australia (42.9% compared with 31.2%).

Characteristics of users

- Females attended at a rate about 6 percentage points higher than that for males (41.3% versus 35.5%).

BOTANICAL GARDENS



- Participation rates by age group were steady for people under 55 years, peaking at 42.7% for 18 – 24 year olds. The rate declined to 27.8% for people aged 65 years or older.
- Overseas-born people visited botanical gardens at a rate 4 percentage points higher than Australian-born people (41.4% versus 37.4%).
- Persons who had attained a bachelor degree or higher attended at the highest rate (62.7%).
- Of those who went to botanical gardens in the reference period, 64.8% attended only once or twice.

Attendance whilst away from home

- Visiting botanical gardens was the most popular cultural activity with people 45 years and over, especially those aged 65 years or more, when they were staying away from home. In total, 1.74 million people (17.0%) had visited this venue when away.

LIBRARIES

Participation

- 38.4% of all people 15 years and over visited a National, State or local library and 17.1% used a school, college or university library in the 12 months to March 1995 (see Table 1). The participation rate for public library use in the 1991 survey was 36.7%. However, the scope of libraries included in that survey did not generally include National and State libraries and respondents had to be 18 years old or more.

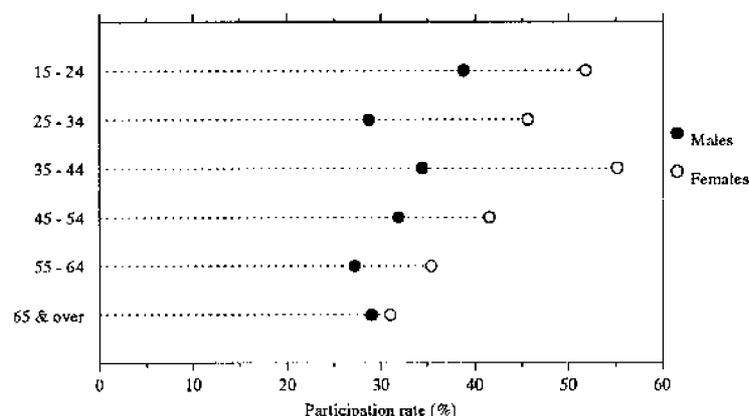
Area of residence

- Australian Capital Territory had the highest participation rate at 47.9%.
- The participation rate of people living in the 6 State capital cities (39.4%) was slightly more than that for persons who lived outside of those regions (36.7%).

Characteristics of users

- Females used libraries at a significantly higher rate than males for all age groups except the most elderly where the difference, whilst still in favour of females, was of a much smaller magnitude (2 percentage points). Using a library was the most popular cultural activity of people aged 65 years and over.

LIBRARIES



- The participation rate of persons who are members of families (38.9%) was higher than that for households not comprised of any family members (36.2%). Full-time students aged 15-24 years living with family members had the highest participation rate (62.5%), followed by lone parents and husbands and wives who have children less than 15 years old living in the household (49.0% and 44.9% respectively).
 - The participation rate for people born in Australia (38.5%) was similar to the rate for those born overseas (38.2%). However, those born in Italy, Greece and the former Yugoslav Republics had significantly lower rates of attendance than other birthplaces.
 - Almost 54% of people employed part-time had used a library during the previous 12 months. The rate for unemployed people was 46.2%. The lowest rate occurred for persons employed full-time (33.0%).
 - When cross classified by educational attainment, the highest proportion of library users occurred for people still at school (60.2%), followed by persons with a bachelor degree or higher (58.8%). Those with a trade qualification had a participation rate of 28.6%.
 - In general, older users attended libraries more often than younger people. Almost 47% of the library users aged 65 and over recorded attending more than 15 times during the reference period compared to 18.6% of library users aged 25 to 34 years.
- Attendance whilst away from home
- Only 3.3% of people who stayed away from home visited a library whilst away.

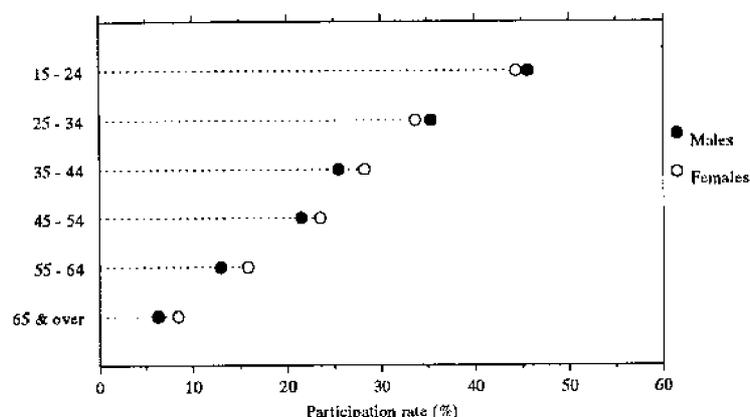
POPULAR MUSIC

- Participation
- The participation rate for Australians 15 years of age and over going to popular music performances was 26.9%, ranging from 39.6% for residents of the Australian Capital Territory to 22.6% for Tasmanians.
 - Compared to the 1991 survey, the participation rate of people 18 years or more attending these performances was down 2.2%.
- Area of residence
- There was only a small difference in the rates for people living in the six State capital cities and those residing outside of these areas.

Characteristics of users

- The rate of participation of males and females was almost identical – 26.9% for males and 27.0% for females.

POPULAR MUSIC



- The participation rate rose to a maximum of 48.7% for 18 to 24 year olds and then fell steeply to 34.5% for the next age group, with a continuing decline in the rate for each successive age group.
- Males in the 18 to 34 years age range had a higher participation rate than females of those ages. For all other age groups females participated at higher levels than males.
- Persons who did not live with members of their families had a participation rate 6 percentage points higher than people who resided with other family members (25.8% and 31.8% respectively).
- Australian-born people had a participation rate of 28.4% whilst the rate for overseas-born was 22.9%.
- People with a bachelor degree or higher had the highest participation rate (37.2%). Those persons with certificates or diplomas and still at school had similar rates of 35.5% and 34.6% respectively.
- Just over three quarters of the people who had been to watch popular music attended between 1 and 3 times.

Attendance whilst away from home

- The rate of attendance at popular music performances by people who were staying away from home was higher for males (7.2%) than for females (5.8%). The total number of people to go to a popular music performance away from home was 664,000. Males in the age group 15 to 24 years who had stayed away had the highest participation rate (15.1%), whilst 10.2% of females in that group reported attendance at this activity.

CLASSICAL MUSIC,
THEATRE, DANCE,
OPERA/MUSICAL THEATRE,
OTHER PERFORMING ARTS

Participation

- Participation rates at these activities ranged from 19.3% for operas and/or musicals (17% attended a musical and 4.5% an opera) to 7.7% for classical music performances. The rates of attendance at dance and theatre performances was 10.0% and 16.6% respectively, whilst 18.7% of people had been to an other performing arts event. The latter included circuses, to which 8.1% of the population aged 15 years or more had been.

- The rates of attendance for people 18 years or more were marginally lower than those determined from the 1991 survey for the four activities common to both surveys, namely classical music, theatre, dance and operas/musicals.

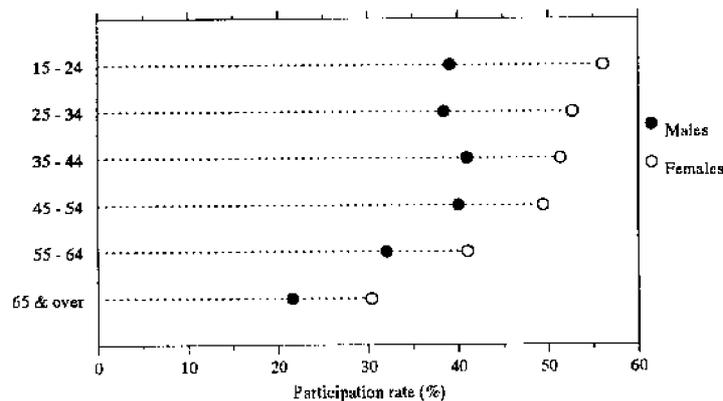
Area of residence

- Participation rates at classical music, theatre, dance and opera/musical theatre performances were highest in the Australian Capital Territory. Northern Territory had the highest participation rate for attendances at other performing arts events (48.5%).
- The proportion of people who live outside the six State capital cities who had been to other performing arts performances during the previous 12 months (20.1%) was greater than the participation rate of capital city residents in this activity (17.9%). This was the only major activity surveyed for which this occurred.

Characteristics of users

- Females had higher participation rates than males at each of these five activities. The smallest difference between the rates for the sexes occurred for other performing arts (2.4 percentage points) whilst the largest difference was 9.1 percentage points for attendance at operas/musicals.

CLASSICAL MUSIC, THEATRE, DANCE, OPERA/MUSICAL, OTHER PERFORMING ARTS



- More 15 to 17 year olds went to watch a theatre performance (26.5%) than to any of the other four activities. For each of the age groups between 18 and 54 years, theatre attendance was about 18%, with lower attendance rates occurring for persons 55 years and over. More than 20% of people attended other performing arts events in each of the age groups up to 44 years. These were the highest rates for this activity which had a steady decline in participation for persons in older age groups. Classical music had the lowest participation rate of these activities, peaking in the 45 to 64 years age brackets at around 10%. Dance remained relatively constant across the age groups, which a slight fall occurring over the older age groups (55 years and over). The rate of attendance at operas and musicals, highest of these five activities overall, was significantly higher than the other four categories for each age group aged 45 years or more.
- People born overseas attended classical music (8.7%) and dance performances (10.2%) at rates higher than those for the Australian-born (7.3% and 9.9% respectively).

- People who have never married had the highest participation rates at theatre, dance and other performing arts. The participation rates at classical music and opera or musical theatre performances were highest for divorced persons.
- Cross classified by employment status, people employed part-time had the highest participation rates at each of these five types of performance.
- For each of these five cultural activities, people with a bachelor degree or higher had the highest participation rates of each of the categories of educational attainment.
- Over 70% of attendees at each of the activities had been to them only once or twice during the year.
- Going to an opera or musical was the main performing arts activity to which most of each age group went whilst staying away from home. In total it is estimated that just over a half million people (5.2% of persons who had stayed away from home) attended an opera or musical while away.

Attendance whilst away from home

CINEMA

Participation

- Attending the cinema was clearly the most popular cultural activity undertaken by people 15 years of age and over in each State and Territory for the 12 months ending March 1995. 8,733,800 Australians had been to see a movie at least once during the reference period, representing a participation rate of 62.1%. This was 23.6 percentage points higher than the rate of attendance for the second most popular venue.

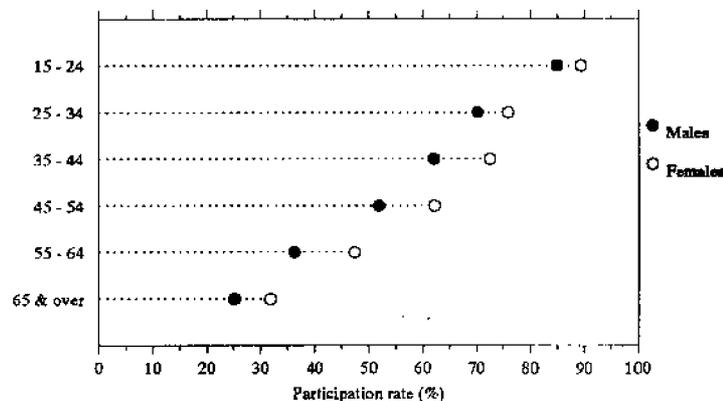
Area of residence

- The highest participation rate occurred in Northern Territory (75.5%) and the lowest in Tasmania (50.4%).
- The capital city attendance rate was 67.0% which was 12.9 percentage points higher than the rate for persons who lived in the rest of Australia (54.1%).

Characteristics of users

- Females exhibited higher participation rates than males for all age groups. For both females and males, participation decreased steadily with age from almost 90% for 15 to 17 year olds to just under 30% for people aged 65 years and over.

CINEMA



Attendance whilst away
from home

- The rate of attendance at the cinema of people born overseas (54.1%) was over 10 percentage points lower than the rate displayed by Australian-born (64.9%).
- Persons employed part-time had the highest rate of cinema attendance (77.0%).
- 22.5% of people who had been to the cinema during the previous 12 months had attended more than 10 times. Younger movie goers attended the cinema more often than older attendees.
- Cinema attendance was the third most popular cultural activity undertaken by people when they were staying away from home (16.5% of travellers or almost 1.7 million people). Persons aged 15 to 24 years had it as their highest preference with 28.3% of people in this age group who had stayed away from home attending.

1 PERSONS ATTENDING CULTURAL VENUES BY STATE OF USUAL RESIDENCE, AUSTRALIA

Venue/activity	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
	NUMBER ('000)								
Art gallery	1,070.7	756.4	543.1	238.6	322.6	78.7	28.6	95.5	3,134.1
Museum	1,319.0	922.8	633.2	359.4	385.8	130.8	50.4	104.2	3,905.6
Animal and marine parks	1,593.9	1,354.1	730.6	439.7	594.4	100.1	60.7	92.3	4,986.0
Zoo	977.5	996.3	300.5	292.4	448.8	33.0	24.3	51.0	3,123.9
Botanic garden	1,630.6	1,362.4	1,018.1	458.8	638.1	135.6	53.8	113.0	5,410.5
National, State or local library	1,810.4	1,288.7	971.6	489.4	547.3	136.5	49.3	109.9	5,403.1
School, college or university library	790.7	611.6	437.1	191.1	227.0	52.0	26.3	66.5	2,402.1
Popular music	1,228.6	932.4	672.7	341.8	402.7	83.1	38.7	90.8	3,790.7
Classical music	363.2	261.6	158.1	102.0	113.3	36.8	13.8	32.5	1,081.3
Theatre	840.0	564.7	370.9	184.9	247.7	55.8	19.4	52.8	2,336.3
Dance	456.9	351.4	241.1	122.7	158.1	25.4	16.8	34.8	1,407.5
Children's dance	150.8	94.6	78.0	31.7	40.3	8.3	5.0	9.1	417.7
Opera or musical	1,044.3	705.4	474.9	197.1	203.6	30.7	8.6	57.4	2,722.1
Opera only	145.6	79.2	39.8	27.3	19.5	5.3	* 1.6	9.0	327.3
Musical only	765.4	538.9	397.4	152.4	162.3	22.8	6.3	42.3	2,087.7
Both opera and musical	133.3	87.3	37.7	17.4	21.9	* 2.5	* 0.8	6.2	307.0
Other performing arts	856.0	639.3	504.1	201.5	250.2	66.6	58.7	58.0	2,634.4
Circus	389.7	275.6	222.9	59.4	87.4	34.1	45.1	18.6	1,132.8
Cinema	2,836.9	2,220.2	1,627.0	712.2	894.2	184.9	91.2	167.2	8,733.8
	PARTICIPATION RATE (%)								
Art gallery	22.4	21.3	21.5	20.4	24.2	21.4	23.6	41.6	22.3
Museum	27.6	26.0	25.1	30.7	28.9	35.6	41.7	45.4	27.8
Animal and marine parks	33.3	38.2	28.9	37.6	44.6	27.3	50.2	40.3	35.3
Zoo	20.4	28.1	11.9	25.0	33.7	9.0	20.1	22.2	22.2
Botanic garden	34.1	38.5	40.3	39.2	47.9	37.0	44.6	49.3	38.5
National, State or local library	37.9	36.4	38.5	41.8	41.0	37.2	40.8	47.9	38.4
School, college or university library	16.5	17.3	17.3	16.3	17.0	14.2	29.0	17.1	17.1
Popular music	25.7	26.3	26.6	29.2	30.2	22.6	32.0	39.6	26.9
Classical music	7.6	7.4	6.3	8.7	8.5	10.0	11.5	14.2	7.7
Theatre	17.6	15.9	14.7	15.8	18.6	15.2	16.1	23.0	16.6
Dance	9.6	9.9	9.6	10.5	11.9	6.9	13.9	15.2	10.0
Children's dance	3.2	2.7	3.1	2.7	3.0	2.3	4.1	4.0	3.0
Opera or musical	21.8	19.9	18.8	16.9	15.3	8.4	7.1	25.0	19.3
Opera only	3.0	2.2	1.6	2.3	1.5	1.4	* 1.3	3.9	2.3
Musical only	16.0	15.2	15.7	13.0	12.2	6.2	5.2	18.4	14.8
Both opera and musical	2.8	2.5	1.5	1.5	1.6	* 0.7	* 0.6	2.7	2.2
Other performing arts	17.9	18.0	20.0	17.2	18.8	18.1	48.5	25.3	18.7
Circus	8.1	7.8	8.8	5.1	6.8	9.3	37.3	8.1	8.1
Cinema	59.3	62.7	64.5	60.9	67.1	50.4	75.5	72.9	62.1

2

PERSONS ATTENDING CULTURAL VENUES BY REGION, AUSTRALIA

Venue/Activity	Capital city		Rest of State		Total	
	Number '000	Participation rate %	Number '000	Participation rate %	Number %	Participation rate %
Art gallery	2,063.5	23.6	1,070.6	20.1	3,134.1	22.3
Museum	2,509.7	28.7	1,395.8	26.1	3,905.6	27.8
Animal and marine parks	3,343.8	38.3	1,622.2	30.4	4,966.0	35.3
Zoo	2,309.4	26.5	814.5	15.3	3,123.9	22.2
Botanic garden	3,746.1	42.9	1,684.5	31.2	5,430.6	38.5
National, State or local library	3,441.1	39.4	1,962.0	36.7	5,403.1	38.4
School, College or university library	1,578.8	18.1	823.3	15.4	2,402.1	17.1
Popular music	2,410.8	27.6	1,379.9	25.8	3,790.7	26.9
Classical music	769.2	8.8	312.1	5.8	1,081.3	7.7
Theatre	1,553.2	17.8	783.1	14.7	2,336.3	16.6
Dance	967.9	11.1	439.6	8.2	1,407.5	10.0
Children's dance	251.1	2.9	166.7	3.1	417.7	3.0
Opera or musical	1,933.7	22.1	788.4	14.8	2,722.1	19.3
Opera only	245.5	2.8	81.8	1.5	327.3	2.3
Musical only	1,442.3	16.5	645.4	12.1	2,087.7	14.8
Both opera and musical	245.8	2.8	61.2	1.1	307.0	2.2
Other performing arts	1,561.1	17.9	1,073.2	20.1	2,634.4	18.7
Circus	554.7	6.4	578.0	10.8	1,132.8	8.1
Cinema	5,847.4	67.0	2,886.4	54.1	8,733.8	62.1

PERSONS ATTENDING CULTURAL VENUES BY AGE GROUP (YEARS) AND SEX, AUSTRALIA

Venue/activity	65 and over					Total
	15-17	18-24	25-34	35-44	45-54	
	MALES ('000)					
Art gallery	79.3	179.6	247.8	273.7	248.8	1,317.5
Museum	127.4	229.3	367.6	451.6	332.4	1,866.9
Animal and marine parks	135.4	353.3	586.1	524.2	324.4	2,269.6
Botanic garden	137.0	367.9	522.4	522.8	408.8	2,459.4
National, State or local library	184.0	348.7	401.3	464.5	357.5	2,231.2
Popular music	127.2	497.6	493.8	344.2	241.5	1,861.1
Classical music	17.9	52.9	78.8	78.1	58.7	437.4
Theatre	65.8	143.0	184.0	192.1	168.7	906.3
Dance	27.3	83.4	93.0	130.3	96.5	515.4
Opera or musical	44.0	126.1	201.2	194.4	230.1	1,021.0
Other performing arts	74.5	219.0	316.5	282.1	177.0	1,209.7
Cinema	348.3	818.4	979.6	838.7	581.9	4,075.4
	FEMALES ('000)					
Art gallery	115.4	253.7	349.7	369.6	341.7	1,816.6
Museum	131.2	278.8	461.1	487.1	313.2	2,038.6
Animal and marine parks	179.9	444.8	725.5	608.0	349.3	2,696.3
Botanic garden	169.0	449.2	644.2	602.2	451.9	2,951.2
National, State or local library	245.4	441.2	643.5	752.2	449.3	3,171.9
Popular music	155.4	435.6	475.9	387.0	255.3	1,929.7
Classical music	26.0	66.6	101.9	141.0	138.8	643.8
Theatre	141.2	197.2	322.8	287.4	232.0	1,430.0
Dance	70.5	129.1	185.4	188.6	157.2	892.0
Opera or musical	109.2	251.9	299.7	335.7	313.9	1,701.1
Other performing arts	100.2	275.3	390.0	307.5	172.0	1,424.6
Cinema	353.5	830.5	1,071.6	990.6	673.5	4,658.4
	PERSONS ('000)					
Art gallery	194.8	433.4	597.5	643.3	590.5	3,134.1
Museum	258.7	508.1	828.7	938.7	645.6	3,905.6
Animal and marine parks	315.3	798.1	1,311.5	1,132.1	673.7	4,966.0
Botanic garden	306.0	817.1	1,166.5	1,125.0	860.8	5,410.5
National, State or local library	429.4	789.8	1,044.9	1,216.7	806.8	5,403.1
Popular music	282.7	933.2	969.7	731.2	496.8	3,790.7
Classical music	43.9	119.5	180.6	219.1	230.7	1,081.3
Theatre	206.9	340.3	506.8	479.5	400.7	2,336.3
Dance	97.7	212.6	278.4	318.9	253.7	1,407.5
Opera or musical	153.2	378.0	501.0	530.1	544.0	2,722.1
Other performing arts	174.7	494.3	706.5	589.6	349.0	2,634.4
Cinema	701.8	1,648.9	2,051.1	1,829.3	1,255.4	8,733.8

3 PERSONS ATTENDING CULTURAL VENUES BY AGE GROUP (YEARS) AND SEX, AUSTRALIA continued

Venue/activity	15-17	18-24	25-34	35-44	45-54	55-64	65 and over	Total
	MALES (Participation rate %)							
Art gallery	19.8	18.5	17.8	20.3	22.2	21.4	13.6	19.0
Museum	31.7	23.6	26.3	33.4	29.6	25.7	17.8	27.0
Animal and marine parks	33.7	36.4	42.0	38.8	28.9	25.8	16.3	32.8
Botanic garden	34.1	37.9	37.4	38.7	36.4	32.6	27.4	35.5
National, State or local library	45.8	35.9	28.7	34.4	31.9	27.2	29.0	32.2
Popular music	31.7	51.2	35.4	25.5	21.5	13.0	6.3	26.9
Classical music	4.5	5.4	5.6	5.8	8.2	7.9	6.3	6.3
Theatre	16.4	14.7	13.2	14.2	15.0	11.7	6.9	13.1
Dance	6.8	8.6	6.7	9.6	8.6	6.6	3.8	7.4
Opera or musical	11.0	13.0	14.4	14.4	20.5	16.4	10.9	14.7
Other performing arts	18.6	22.5	22.7	20.9	15.8	10.6	6.5	17.5
Cinema	86.7	84.2	70.2	62.1	51.9	36.3	25.2	58.8
	FEMALES (Participation rate %)							
Art gallery	30.3	26.9	24.8	27.1	31.5	25.2	16.4	25.4
Museum	34.5	29.5	32.6	35.7	28.9	25.5	14.6	28.5
Animal and marine parks	47.3	47.1	51.4	44.5	32.2	27.8	15.0	37.7
Botanic garden	44.4	47.6	45.6	44.1	41.7	39.4	28.1	41.3
National, State or local library	64.5	46.7	45.6	55.1	41.5	35.4	31.0	44.4
Popular music	40.9	46.1	33.7	28.3	23.6	15.9	8.4	27.0
Classical music	6.8	7.1	7.2	10.3	12.8	10.9	7.3	9.0
Theatre	37.1	20.9	22.9	21.0	21.4	17.2	10.0	20.0
Dance	18.5	13.7	13.1	13.8	14.5	9.6	7.4	12.5
Opera or musical	28.7	26.7	21.2	24.6	29.0	24.0	17.5	23.8
Other performing arts	26.3	29.2	27.6	22.5	15.9	11.8	7.5	19.9
Cinema	92.9	88.0	75.9	72.5	62.2	47.4	31.8	65.2
	PERSONS (Participation rate %)							
Art gallery	24.9	22.6	21.3	23.7	26.8	23.3	15.2	22.3
Museum	33.1	26.5	29.5	34.6	29.3	25.6	16.0	27.8
Animal and marine parks	40.3	41.7	46.7	41.7	30.5	26.8	15.5	35.3
Botanic garden	39.1	42.7	41.5	41.4	39.0	36.0	27.8	38.5
National, State or local library	54.9	41.2	37.2	44.8	36.6	31.3	30.2	38.4
Popular music	36.1	48.7	34.5	26.9	22.5	14.4	7.5	26.9
Classical music	5.6	6.2	6.4	8.1	10.5	9.4	6.9	7.7
Theatre	17.8	17.8	18.0	17.7	18.2	14.4	8.7	16.6
Dance	12.5	11.1	9.9	11.7	11.5	8.1	5.8	10.0
Opera or musical	19.6	19.7	17.8	19.5	24.7	20.2	14.6	19.3
Other performing arts	22.3	25.8	25.2	21.7	15.8	11.2	7.1	18.7
Cinema	89.7	86.1	73.0	67.3	56.9	41.8	28.9	62.1

4 PERSONS ATTENDING CULTURAL VENUES BY STATE AND AGE GROUP (YEARS), AUSTRALIA

Age group (years)	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Art gallery									
15-17	66.4	47.5	28.7	14.3	24.0	5.1	3.0	5.7	194.8
18-24	151.0	103.0	84.7	30.4	41.0	8.0	* 2.1	13.2	433.4
25-34	204.7	136.8	107.8	47.7	59.5	15.9	7.0	18.1	597.5
35-44	208.1	156.3	116.0	44.5	69.9	18.4	8.6	21.5	643.3
45-54	211.5	131.6	107.0	41.3	59.2	15.7	5.0	19.3	590.5
55-64	120.9	89.2	53.8	26.6	38.7	8.7	* 2.6	9.0	349.5
65 and over	108.2	92.0	45.0	33.8	30.3	6.9	* 0.3	8.7	325.2
Total	1,070.7	756.4	543.1	238.6	322.6	78.7	28.6	95.5	3,134.1
Museum									
15-17	89.4	54.4	47.1	22.3	27.4	8.9	3.8	5.4	258.7
18-24	164.3	124.1	92.8	49.7	40.7	13.7	6.1	16.6	508.1
25-34	285.7	184.8	139.7	71.9	85.3	25.6	13.9	21.8	828.7
35-44	316.6	228.0	139.1	88.1	92.6	34.4	13.5	26.4	938.7
45-54	215.3	153.9	103.9	53.7	66.1	24.1	9.5	19.1	645.6
55-64	132.4	87.9	65.5	35.5	40.2	11.6	* 2.8	7.8	383.6
65 and over	115.4	89.7	45.1	38.2	33.4	12.5	* 1.0	7.0	342.2
Total	1,319.0	922.8	633.2	359.4	385.8	130.8	50.4	104.2	3,905.6
Animal and marine parks									
15-17	97.9	84.0	50.5	27.1	39.2	6.7	3.4	6.4	315.3
18-24	242.9	223.9	129.2	66.1	94.9	13.2	8.4	19.5	798.1
25-34	433.0	351.6	199.8	114.8	147.5	23.4	18.9	22.6	1,311.5
35-44	371.4	300.3	165.3	98.8	136.0	24.3	15.3	20.7	1,132.1
45-54	215.3	181.3	95.0	56.4	85.8	16.5	10.5	12.9	673.7
55-64	128.7	116.3	47.6	39.3	53.7	8.2	3.1	5.4	402.1
65 and over	104.8	96.8	43.2	37.2	37.4	7.8	* 1.1	4.9	333.0
Total	1,593.9	1,354.1	730.6	439.7	594.4	100.1	60.7	92.3	4,966.0
Botanic garden									
15-17	84.5	71.3	71.1	25.5	38.5	6.0	3.5	5.7	306.0
18-24	218.5	211.7	177.4	63.4	100.1	18.9	7.7	19.4	817.1
25-34	353.0	292.1	225.8	92.1	144.1	23.3	13.8	22.3	1,166.5
35-44	331.6	290.9	205.4	94.4	134.1	30.2	14.2	24.2	1,125.0
45-54	273.0	207.5	158.2	64.9	101.1	24.1	10.8	21.2	860.8
55-64	172.0	133.6	93.4	54.9	58.5	15.9	2.9	10.2	539.4
65 and over	197.9	155.3	86.9	63.7	63.7	17.1	* 1.1	10.1	595.8
Total	1,630.6	1,362.4	1,018.1	458.8	638.1	135.6	53.8	113.0	5,410.5

PERSONS ATTENDING CULTURAL VENUES BY STATE AND AGE GROUP (YEARS), AUSTRALIA *continued*

Age group (years)	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
	'000	'000	'000	'000	'000	'000	'000	'000	'000
National, State or local library									
15-17	147.4	96.5	87.1	34.9	40.6	10.5	3.5	8.8	429.4
18-24	257.7	199.8	159.2	59.0	72.3	17.1	7.0	17.7	789.8
25-34	354.7	249.9	184.6	90.2	106.7	24.2	12.0	22.5	1,044.9
35-44	410.8	288.1	206.7	111.0	129.2	31.6	12.6	26.8	1,216.7
45-54	260.5	186.5	153.7	73.0	84.2	22.0	10.1	16.8	806.8
55-64	154.2	112.2	76.7	53.0	48.0	14.4	3.1	8.0	469.5
65 and over	225.2	155.8	103.6	68.3	66.3	16.5	* 1.0	9.3	646.0
Total	1,810.4	1,288.7	971.6	489.4	547.3	136.5	49.3	109.9	5,403.1
Popular music									
15-17	82.2	55.5	61.6	33.2	29.0	7.6	5.7	7.9	282.7
18-24	297.9	240.6	171.1	74.9	99.2	15.4	8.9	25.1	933.2
25-34	322.7	240.2	162.3	87.3	102.3	21.8	12.3	20.8	969.7
35-44	229.4	187.1	124.2	70.9	79.1	17.7	7.0	15.7	731.2
45-54	171.7	114.1	85.4	39.5	57.2	12.8	3.1	13.0	496.8
55-64	69.7	59.0	35.6	20.5	20.3	5.5	* 1.4	4.7	216.7
65 and over	55.0	35.9	32.5	15.4	15.6	* 2.4	* 0.3	3.6	160.6
Total	1,228.6	932.4	672.7	341.8	402.7	83.1	38.7	90.8	3,790.7
Classical music									
15-17	* 12.3	* 5.8	11.7	* 3.6	* 5.3	* 2.2	* 1.5	* 1.5	43.9
18-24	47.2	27.0	15.1	13.6	8.0	* 3.0	* 1.1	4.6	119.5
25-34	75.8	35.3	22.8	15.4	17.0	6.7	3.4	4.1	180.6
35-44	69.0	61.5	30.6	20.0	21.7	5.9	3.4	7.1	219.1
45-54	72.0	53.4	38.2	17.9	29.4	8.8	3.5	7.5	230.7
55-64	41.3	42.2	18.1	13.5	15.3	5.3	* 0.5	4.4	140.6
65 and over	45.6	36.4	21.6	18.0	16.6	4.9	* 0.4	3.3	146.8
Total	363.2	261.6	158.1	102.0	113.3	36.8	13.8	32.5	1,081.3
Theatre									
15-17	83.9	38.3	35.5	16.4	21.8	5.0	* 1.9	4.0	206.9
18-24	128.4	71.5	57.1	29.6	35.1	5.0	* 2.0	11.5	340.3
25-34	189.2	134.3	71.5	36.4	51.4	10.2	5.2	8.5	506.8
35-44	160.9	117.1	76.9	37.2	55.7	14.5	5.1	12.0	479.5
45-54	136.2	99.8	66.4	27.5	45.0	12.8	3.7	9.3	400.7
55-64	74.0	60.8	35.4	17.8	18.6	5.1	* 1.3	3.5	216.4
65 and over	67.3	42.9	28.1	20.0	20.1	3.2	* 0.2	3.9	185.8
Total	840.0	564.7	370.9	184.9	247.7	55.8	19.4	52.8	2,336.3

PERSONS ATTENDING CULTURAL VENUES BY STATE AND AGE GROUP (YEARS), AUSTRALIA *continued*

Age group (years)	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
	'000	'000	'000	'000	'000	'000	'000	'000	'000
Dance									
15-17	36.6	20.7	17.3	8.3	10.3	* 0.9	* 0.5	3.2	97.7
18-24	68.0	51.9	38.8	17.1	27.1	* 2.2	* 1.4	6.0	212.6
25-34	97.5	66.9	44.6	22.2	30.5	5.5	5.2	6.1	278.4
35-44	100.2	81.3	57.3	26.6	34.6	6.4	4.1	8.4	318.9
45-54	78.2	64.8	47.7	23.6	23.3	5.6	3.6	6.7	253.7
55-64	35.7	34.8	18.6	11.7	15.3	* 2.8	* 1.4	*	121.4
65 and over	40.8	31.2	16.7	13.3	17.0	* 2.0	* 0.6	3.3	124.8
Total	456.9	351.4	241.1	122.7	158.1	25.4	16.8	34.8	1,407.5
Opera or musical									
15-17	53.7	32.2	39.0	14.7	8.1	* 2.5	* 0.5	2.7	153.2
18-24	141.9	94.6	74.5	24.8	28.0	* 1.7	* 0.5	12.0	378.0
25-34	196.1	129.4	84.7	34.2	36.8	5.8	* 2.5	11.5	501.0
35-44	201.4	139.7	86.3	40.5	42.0	7.2	* 2.5	10.5	530.1
45-54	196.1	141.3	105.3	35.2	43.9	7.2	* 1.6	13.4	544.0
55-64	124.7	78.0	48.2	22.3	21.0	3.8	* 1.0	3.7	302.7
65 and over	130.5	90.2	37.0	25.5	23.9	* 2.5	* 0.1	3.6	313.1
Total	1,044.3	705.4	474.9	197.1	203.6	30.7	8.6	57.4	2,722.1
Other performing arts									
15-17	42.2	37.8	43.2	13.3	23.0	4.6	6.5	4.0	174.7
18-24	143.0	133.9	96.0	38.1	52.5	9.6	8.4	12.8	494.3
25-34	229.4	188.8	123.9	53.0	59.5	19.0	19.0	13.9	706.5
35-44	201.8	141.6	106.2	42.6	56.1	15.6	12.6	13.0	589.6
45-54	112.8	76.8	73.5	23.7	33.7	9.9	8.8	9.6	349.0
55-64	66.8	32.1	33.0	13.3	14.3	4.7	* 2.3	* 2.0	168.5
65 and over	60.0	28.2	28.3	17.6	10.9	3.2	* 1.0	2.6	151.8
Total	856.0	639.3	504.1	201.5	250.2	66.6	58.7	58.0	2,634.4
Cinema									
15-17	232.8	163.0	131.5	56.5	74.9	20.1	8.8	14.2	701.8
18-24	519.3	441.9	317.0	120.2	162.7	36.0	16.7	35.1	1,648.9
25-34	668.1	523.7	379.2	170.3	202.3	40.6	28.2	38.7	2,051.1
35-44	583.1	449.9	348.0	154.4	195.8	42.0	19.3	36.8	1,829.3
45-54	407.9	315.3	238.2	98.6	128.4	29.3	12.7	25.1	1,255.4
55-64	213.7	156.9	109.6	54.8	67.9	11.0	3.9	9.7	627.5
65 and over	212.1	169.6	103.6	57.4	62.2	5.9	* 1.5	7.7	619.9
Total	2,836.9	2,220.2	1,627.0	712.2	894.2	184.9	91.2	167.2	8,733.8

4 PERSONS ATTENDING CULTURAL VENUES BY STATE AND AGE GROUP (YEARS), AUSTRALIA, PARTICIPATION RATES

Age group (years)	NSW. %	Vic. %	Qld %	SA %	WA %	Tas. %	NT %	ACT %	Aust. %
Art gallery									
15-17	24.9	26.6	19.7	23.0	29.4	22.3	34.1	36.7	24.9
18-24	24.1	20.8	23.4	20.8	22.5	17.6	* 11.3	34.2	22.6
25-34	21.6	19.3	21.4	21.1	22.0	22.8	21.5	36.7	21.3
35-44	22.8	23.1	23.9	19.9	25.7	25.7	30.2	46.1	23.7
45-54	28.3	24.0	26.8	22.7	27.9	27.3	25.0	50.3	26.8
55-64	23.1	23.3	20.6	20.8	28.3	21.6	* 29.4	45.6	23.3
65 and over	14.2	16.7	12.3	16.7	17.0	11.6	* 7.8	40.9	15.2
Total	22.4	21.3	21.5	20.4	24.2	21.4	23.6	41.6	22.3
Museum									
15-17	33.6	30.4	32.4	35.9	33.6	38.7	42.9	34.7	33.1
18-24	26.2	25.0	25.6	34.0	22.4	30.1	33.2	43.2	26.5
25-34	30.2	26.0	27.8	31.7	31.5	36.9	42.5	44.3	29.5
35-44	34.7	33.7	28.6	39.4	34.1	48.1	47.4	56.6	34.6
45-54	28.8	28.1	26.0	29.6	31.2	41.8	47.4	49.9	29.3
55-64	25.3	23.0	25.0	27.7	29.4	28.6	* 31.6	39.4	25.6
65 and over	15.2	16.3	12.3	19.0	18.8	21.1	* 24.3	32.7	16.0
Total	27.6	26.0	25.1	30.7	28.9	35.6	41.7	45.4	27.8
Animal and marine parks									
15-17	36.8	46.9	34.7	43.6	48.1	29.4	38.3	41.3	40.3
18-24	38.8	45.1	35.6	45.3	52.1	28.9	46.1	50.5	41.7
25-34	45.8	49.5	39.7	50.6	54.5	33.7	57.8	45.9	46.7
35-44	40.7	44.4	34.0	44.2	50.0	33.9	53.9	44.4	41.7
45-54	28.8	33.1	23.8	31.1	40.4	28.8	52.6	33.6	30.5
55-64	24.6	30.4	18.2	30.7	39.2	20.2	35.1	27.3	26.8
65 and over	13.8	17.6	11.8	18.4	21.0	13.1	* 27.2	22.8	15.5
Total	33.3	38.2	28.9	37.6	44.6	27.3	50.2	40.3	35.3
Botanic garden									
15-17	31.7	39.8	48.8	41.1	47.2	26.1	39.4	36.3	39.1
18-24	34.9	42.7	48.9	43.4	55.0	41.6	42.2	50.3	42.7
25-34	37.3	41.1	44.9	40.6	53.2	33.5	42.1	45.3	41.5
35-44	36.4	43.0	42.3	42.2	49.3	42.2	50.0	41.4	41.4
45-54	36.5	37.9	39.5	35.7	47.7	41.9	53.8	55.4	39.0
55-64	32.9	34.9	35.7	42.8	41.3	39.4	32.9	51.7	36.0
65 and over	26.0	28.2	23.7	31.6	35.8	28.9	* 27.3	47.1	27.8
Total	34.1	38.5	40.3	39.2	47.9	37.0	44.6	49.3	38.5

PERSONS ATTENDING CULTURAL VENUES BY STATE AND AGE GROUP (YEARS), AUSTRALIA, PARTICIPATION RATES (continued)

Age group (years)	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
	%	%	%	%	%	%	%	%	%
National, State or local Library									
15-17	55.3	53.9	59.8	56.3	49.8	46.0	39.4	56.8	54.9
18-24	41.1	40.3	43.9	40.4	39.7	37.5	38.3	46.0	41.2
25-34	37.5	35.2	36.7	39.8	39.4	34.9	36.6	45.8	37.2
35-44	45.0	42.6	42.5	49.7	47.5	44.2	44.3	57.3	44.8
45-54	34.8	34.1	38.4	40.2	39.7	38.3	50.5	43.9	36.6
55-64	29.5	29.3	29.3	41.4	35.1	35.6	36.0	40.4	31.3
65 and over	29.6	28.3	28.3	33.9	37.3	27.9	* 25.4	43.3	30.2
Total	37.9	36.4	38.5	41.8	41.0	37.2	40.8	47.9	38.4
Popular music									
15-17	30.9	31.0	42.3	53.5	35.6	33.0	64.8	50.7	36.1
18-24	47.6	48.5	47.2	51.3	54.4	33.8	48.6	65.2	48.7
25-34	34.1	33.8	32.3	38.5	37.8	31.3	37.5	42.3	34.5
35-44	25.1	27.7	25.6	31.7	29.1	24.7	24.8	33.6	26.9
45-54	22.9	20.8	21.3	21.8	27.0	22.2	15.5	33.9	22.5
55-64	13.3	15.4	13.6	16.0	14.8	13.5	* 16.3	24.0	14.4
65 and over	7.2	6.5	8.9	7.6	8.8	* 4.0	* 7.1	16.7	7.5
Total	25.7	26.3	26.6	29.2	30.2	22.6	32.0	39.6	26.9
Classical music									
15-17	* 4.6	* 3.2	8.0	* 5.8	* 6.5	* 9.6	* 17.5	* 9.4	5.6
18-24	7.5	5.4	4.2	9.3	4.4	* 6.6	* 5.9	12.1	6.2
25-34	8.0	5.0	4.5	6.8	6.3	9.7	10.4	8.4	6.4
35-44	7.6	9.1	6.3	8.9	8.0	8.2	12.0	15.2	8.1
45-54	9.6	9.8	9.5	9.9	13.9	15.3	17.6	19.6	10.5
55-64	7.9	11.0	6.9	10.5	11.2	13.0	* 5.7	22.5	9.4
65 and over	6.0	6.6	5.9	8.9	9.3	8.3	* 10.4	15.2	6.9
Total	7.6	7.4	6.3	8.7	8.5	10.0	11.5	14.2	7.7
Theatre									
15-17	31.5	21.4	24.3	26.4	26.7	22.1	* 21.9	25.8	26.5
18-24	20.5	14.4	15.8	20.2	19.3	10.9	* 11.0	29.9	17.8
25-34	20.0	18.9	14.2	16.1	19.0	14.7	16.0	17.3	18.0
35-44	17.6	17.3	15.8	16.7	20.5	20.2	18.0	25.7	17.7
45-54	18.2	18.2	16.6	15.1	21.2	22.3	18.5	24.2	18.2
55-64	14.2	15.9	13.5	13.9	13.6	12.5	* 14.4	17.9	14.4
65 and over	8.9	7.8	7.7	9.9	11.3	5.4	* 5.2	18.4	8.7
Total	17.6	15.9	14.7	15.8	18.6	15.2	16.1	23.0	16.6

PERSONS ATTENDING CULTURAL VENUES BY STATE AND AGE GROUP (YEARS), AUSTRALIA, PARTICIPATION RATES *continued*

Age group (years)	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust
	%	%	%	%	%	%	%	%	%
Dance									
15-17	13.7	11.6	11.9	13.3	12.6	* 4.1	* 5.3	20.6	12.5
18-24	10.9	10.5	10.7	11.7	14.9	* 4.8	* 7.9	15.6	11.1
25-34	10.3	9.4	8.9	9.8	11.3	7.9	15.8	12.3	9.9
35-44	11.0	12.0	11.8	11.9	12.7	8.9	14.4	17.9	11.7
45-54	10.5	11.8	11.9	13.0	11.0	9.8	18.1	17.6	11.5
55-64	6.8	9.0	7.1	9.1	11.2	* 7.0	* 16.6	* 6.1	8.1
65 and over	5.4	5.7	4.6	6.6	9.5	* 3.4	* 14.9	15.3	5.8
Total	9.6	9.9	9.6	10.5	11.9	6.9	13.9	15.2	10.0
Opera or musical									
15-17	20.1	18.0	26.7	23.6	9.9	* 10.7	* 5.3	17.6	19.6
18-24	22.7	19.1	20.6	17.0	15.4	* 3.8	* 2.6	31.1	19.7
25-34	20.7	18.2	16.9	15.1	13.6	8.4	* 7.5	17.8	17.8
35-44	22.1	20.7	17.8	18.1	15.4	10.0	* 8.8	22.6	19.5
45-54	26.2	25.8	26.3	19.4	20.7	12.4	* 7.8	35.1	24.7
55-64	23.9	20.4	18.4	17.4	15.4	9.4	* 11.7	18.6	20.2
65 and over	17.2	16.4	10.1	12.6	13.4	* 4.2	* 2.6	16.6	14.6
Total	21.8	19.9	18.8	16.9	15.3	8.4	7.1	25.0	19.3
Other performing arts									
15-17	15.9	21.1	29.7	21.4	28.2	19.9	74.2	25.7	22.3
18-24	22.8	27.0	26.5	26.1	28.8	21.1	46.1	33.2	25.8
25-34	24.2	26.6	24.6	23.4	22.0	27.3	58.0	28.3	25.2
35-44	22.1	20.9	21.9	19.1	20.6	21.8	44.5	27.8	21.7
45-54	15.1	14.0	18.4	13.1	15.9	17.3	44.2	25.2	15.8
55-64	12.8	8.4	12.6	10.4	10.5	11.5	* 26.1	* 10.3	11.2
65 and over	7.9	5.1	7.7	8.7	6.1	5.4	* 24.6	12.2	7.1
Total	17.9	18.0	20.0	17.2	18.8	18.1	48.5	25.3	18.7
Cinema									
15-17	87.4	91.1	90.3	90.9	91.7	87.9	100.0	90.9	89.7
18-24	82.9	89.1	87.4	82.3	89.3	79.0	91.8	90.9	86.1
25-34	70.6	73.7	75.4	75.1	74.7	58.4	86.1	78.7	73.0
35-44	63.9	66.5	71.6	69.1	72.0	58.7	67.9	78.8	67.3
45-54	54.5	57.6	59.5	54.3	60.5	50.9	63.5	65.5	56.9
55-64	40.9	41.0	41.9	42.8	49.6	27.2	45.1	49.3	41.8
65 and over	27.9	30.8	28.3	28.5	35.0	9.9	* 38.9	35.9	28.9
Total	59.3	62.7	64.5	60.9	67.1	50.4	75.5	72.9	62.1

PERSONS ATTENDING CULTURAL VENUES BY FAMILY STATUS, AUSTRALIA

Family status ¹	NUMBER ('000)											
	Art gallery	Museum	Animal and marine parks	Botanic garden	National, State or local library	Popular music	Classical music	Theatre	Dance	Opera or musical	Other performing arts	Cinema
Member of a family:												
Husband or wife:	2,376.4	3,152.4	4,107.2	4,285.1	4,379.5	2,901.7	797.7	1,823.4	1,093.2	2,154.1	2,084.4	6,995.1
With children aged 0-14 present	1,741.4	2,364.4	3,016.0	3,154.2	3,097.5	1,762.1	602.5	1,257.0	763.5	1,588.3	1,447.3	4,680.0
Without children aged 0-14 present	667.7	1,163.5	1,658.5	1,390.4	1,575.8	803.5	211.8	562.1	353.3	579.1	780.0	2,252.6
With dependants present	1,073.7	1,220.9	1,357.5	1,763.8	1,521.7	958.6	390.7	694.9	410.2	1,009.2	667.4	2,427.3
Without dependants present	827.5	1,304.9	1,801.4	1,603.0	1,782.4	935.8	268.0	666.6	399.3	724.8	848.7	2,578.2
Lone parent:	913.9	1,079.5	1,214.6	1,551.2	1,315.0	826.3	334.5	590.3	364.2	863.5	598.6	2,101.7
With children aged 0-14 present	108.4	139.2	196.4	194.5	226.9	126.8	32.7	84.7	52.2	83.3	117.5	329.7
Without children aged 0-14 present	79.5	116.0	175.8	153.6	191.6	106.7	23.4	68.1	40.2	57.8	103.6	288.7
Other family head	28.9	23.2	20.8	40.9	35.3	20.1	* 9.3	16.7	11.9	25.5	13.9	61.1
Full-time student aged 15-24	48.2	42.7	50.1	76.0	78.5	61.9	30.2	31.1	22.0	54.7	43.0	132.4
Other child of married-couple or family head	250.1	294.0	369.7	380.4	541.1	360.3	59.0	239.4	124.9	208.0	202.9	797.3
Other relative of married-couple or family head	200.7	269.5	420.2	404.0	378.4	541.1	56.4	188.3	113.9	190.4	247.7	951.6
Not a member of a family:												
Living alone	27.5	32.6	54.9	76.1	57.2	49.5	16.8	22.9	16.8	29.3	26.0	104.1
Not living alone	652.5	626.3	708.9	956.1	857.5	752.8	241.7	440.5	262.8	479.0	459.8	1,451.8
Other ²	362.2	339.8	350.5	546.2	511.8	336.2	148.4	242.4	138.8	283.2	211.5	747.4
	290.3	286.5	358.4	409.9	345.7	416.6	93.4	198.1	123.9	195.8	248.4	704.4
	105.3	116.9	149.8	169.3	166.1	136.3	41.9	72.5	51.5	89.0	90.1	286.9
TOTAL	3,134.1	3,905.6	4,966.0	5,410.5	5,403.1	3,790.7	1,081.3	2,336.3	1,407.5	2,722.1	2,634.4	8,733.8

¹ Dependants present refers to the present of dependants in the household.

² Persons in non-private dwellings and visitors to private dwellings.

PERSONS ATTENDING CULTURAL VENUES BY FAMILY STATUS, AUSTRALIA continued

Family status ¹	PARTICIPATION RATE (%)											
	Art gallery	Museum	Animal and marine parks	Botanic garden	National State or local library	Popular music	Classical music	Theatre	Dance	Opera or musical	Other performing arts	Cinema
Member of family: Husband or wife; With children aged 0-14 present	21.1 21.2	28.1 29.0	36.5 36.7	38.1 38.4	38.9 37.7	25.8 21.4	7.1 7.3	16.2 15.3	9.7 9.3	19.1 19.3	18.5 17.6	62.1 56.9
Without children aged 0-14 present	19.0	33.2	47.3	39.7	44.9	22.9	6.0	16.0	10.1	16.5	22.2	64.3
With dependants present	22.8	25.9	28.8	37.4	32.2	20.3	8.3	14.7	8.7	21.4	14.1	51.4
Without dependants present	20.5	32.4	44.7	39.8	44.2	23.2	6.6	16.5	9.9	18.0	21.0	63.9
Lone parent; With children aged 0-14 present	21.8 22.8	25.7 29.3	29.0 41.3	37.0 40.9	31.4 47.7	19.7 26.7	8.0 6.9	14.1 17.8	8.7 11.0	20.6 17.5	14.3 24.7	50.1 69.3
Without children aged 0-14 present	20.3	29.6	44.9	39.3	49.0	27.3	6.0	17.4	10.3	14.8	26.5	68.7
Other family head	34.2	27.5	24.4	48.5	41.8	23.9	11.0	19.8	14.1	30.2	16.4	72.4
Full-time student aged 15-24	16.8	14.9	17.4	26.4	27.3	21.5	10.5	10.8	7.6	19.0	14.9	46.1
Other child of married couple or family head	28.9	34.0	42.7	44.0	62.5	41.6	6.8	27.7	14.4	24.0	23.5	92.2
Other relative of married couple or family head	16.9	22.7	35.4	34.0	31.9	45.6	4.8	15.9	9.6	16.0	20.9	80.2
Not a member of a family: Living alone	12.6 27.5	14.9 26.4	25.1 29.9	34.8 40.3	26.2 36.2	22.7 31.8	7.7 10.2	10.5 18.6	7.7 11.1	13.4 20.2	11.9 19.4	47.6 61.2
Not living alone	24.2	22.7	23.5	36.5	34.3	22.5	9.9	16.2	9.3	19.0	14.2	50.0
Other ²	33.1 23.9	32.7 26.5	40.9 34.0	46.8 38.4	39.4 37.7	47.5 30.9	10.6 9.5	22.6 16.4	14.1 11.7	22.3 20.2	28.3 20.4	80.4 65.0
TOTAL	22.3	27.8	35.3	38.5	38.4	26.9	7.7	16.6	10.0	19.3	18.7	62.1

¹ Dependants present refers to the presence of dependants in the household.

² Persons in non-private dwellings and visitors to private dwellings.

PERSONS ATTENDING CULTURAL VENUES BY BIRTHPLACE, AUSTRALIA

Birthplace	NUMBER ('000)											
	Art gallery	Museum	Animal and marine parks	Botanic garden	National, State or local library	Popular music	Classical music	Theatre	Dance	Opera or musical	Other performing arts	Cinema
Born in Australia	2,351.4	2,950.6	3,631.5	3,868.4	3,982.8	2,999.8	757.6	1,775.5	1,029.5	2,092.2	2,074.1	6,720.0
Born outside Australia	782.8	955.0	1,334.4	1,542.2	1,420.3	851.0	323.7	560.8	377.9	629.9	560.3	2,013.8
Oceania	80.2	96.5	134.0	149.8	152.3	119.3	28.2	59.8	32.1	79.7	66.1	252.9
New Zealand	68.0	80.5	108.8	114.8	124.7	98.0	26.5	55.7	25.1	66.0	56.8	204.7
Europe and the former USSR	480.7	579.3	781.8	921.9	822.2	503.4	205.2	377.5	238.9	393.8	338.3	1,154.5
Germany	30.5	36.1	37.2	45.3	41.8	17.3	15.8	15.9	13.3	21.6	* 9.0	53.4
Greece	* 8.3	13.4	30.5	34.0	16.7	21.7	* 6.2	15.8	17.0	* 8.1	* 9.0	32.7
Italy	16.9	25.6	46.6	57.1	31.3	25.5	* 11.0	15.3	* 9.4	19.5	14.6	71.8
Netherlands	28.6	25.6	32.5	39.9	30.6	23.8	* 11.1	13.8	* 4.8	14.6	14.6	46.1
UK and Ireland	298.6	367.8	466.3	550.5	584.1	309.1	124.3	241.5	126.5	245.6	226.3	721.8
Former Yugoslav Republics	16.4	22.1	47.3	53.1	22.7	34.8	* 4.2	18.8	27.9	12.8	19.5	58.7
The Middle East and North Africa	23.8	34.5	66.2	70.8	52.5	34.2	* 9.4	13.0	15.6	20.1	13.6	86.4
Lebanon	* 4.9	* 10.7	19.1	23.8	16.2	* 11.2	* 2.7	* 3.5	* 3.3	* 2.7	* 4.2	25.6
Southeast Asia	48.5	75.7	119.4	146.7	131.3	58.4	16.8	32.5	23.4	42.5	43.6	179.0
Malaysia	15.1	18.4	24.7	28.9	30.4	* 6.7	* 5.2	* 10.4	* 6.7	19.1	* 9.0	43.0
Philippines	* 8.3	15.5	23.0	25.4	23.5	* 11.5	* 4.0	* 3.5	* 4.0	* 3.7	* 9.0	37.2
Viet Nam	* 10.6	17.7	35.5	48.9	44.7	19.3	* 1.8	* 1.4	* 2.4	* 7.4	* 9.0	37.2
Northeast Asia	47.0	54.4	72.8	84.9	83.3	35.2	19.0	15.7	12.8	28.2	20.0	105.1
China	12.9	16.0	22.2	34.2	30.2	* 11.6	* 4.5	* 2.8	* 4.6	* 4.1	* 6.5	33.5
Hong Kong	14.6	21.6	23.4	24.7	27.2	14.9	* 7.1	* 6.8	* 4.9	11.8	* 6.9	39.7
The Americas	55.7	48.4	69.1	65.3	65.7	37.7	11.8	23.9	25.8	31.8	35.4	95.2
Other	46.9	66.1	91.2	102.8	113.1	62.8	33.3	38.3	29.3	33.9	43.2	140.9
India	* 9.1	21.3	25.1	28.7	34.8	19.3	* 10.4	* 9.5	* 9.1	* 10.2	* 7.3	33.8
TOTAL	3,134.1	3,905.6	4,966.0	5,410.5	5,403.1	3,790.7	1,081.3	2,336.3	1,407.5	2,722.1	2,634.4	8,733.8

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PERSONS ATTENDING CULTURAL VENUES BY BIRTHPLACE, AUSTRALIA continued

Birthplace	PARTICIPATION RATE (%)											
	Art gallery	Museum	Animal and marine parks	Botanic garden	National, State or local library	Popular music	Classical music	Theatre	Dance	Opera or musical	Other performing arts	Cinema
Born in Australia	22.7	28.5	35.1	37.4	38.5	28.4	7.3	17.2	9.9	20.2	20.0	64.9
Born outside Australia	21.0	25.7	35.8	41.4	38.2	22.9	8.7	15.1	10.2	16.9	15.1	54.1
Oceania	22.7	27.3	37.9	42.4	43.1	33.8	8.0	16.9	9.1	22.5	18.7	71.6
New Zealand	25.0	29.6	40.1	42.2	45.9	36.1	9.8	20.5	9.2	24.3	20.9	75.4
Europe and the former USSR	21.1	25.4	34.3	40.4	36.0	22.1	9.0	16.6	10.5	17.3	14.8	50.6
Germany	27.5	32.6	33.5	40.8	37.7	15.6	14.2	14.4	12.0	19.5	12.4	48.1
Greece	*6.7	10.8	24.6	27.4	13.4	17.4	*5.0	12.7	13.7	*6.5	*7.3	26.3
Italy	6.9	10.5	19.2	23.5	12.9	10.5	*4.5	6.3	*3.9	8.0	6.0	29.5
Netherlands	33.5	30.0	38.1	46.7	35.8	27.9	13.0	16.2	*5.6	17.1	17.1	54.0
UK and Ireland	25.0	30.8	39.1	46.1	49.0	25.9	10.4	20.2	10.6	20.6	19.0	60.5
Former Yugoslav Republics	10.1	13.6	29.1	32.8	14.0	21.5	*2.6	11.6	17.2	7.9	12.0	36.2
The Middle East and North Africa	12.8	18.5	35.5	37.9	28.2	18.3	*5.0	7.0	8.4	10.8	7.3	46.3
Lebanon	*6.6	14.6	25.9	32.3	22.0	15.2	*3.7	*4.7	*4.4	*3.7	*5.7	34.7
Southeast Asia	13.5	21.2	33.4	41.0	36.7	16.3	4.7	9.1	6.5	11.9	12.2	50.0
Malaysia	25.5	31.0	41.8	48.9	51.4	11.3	*8.8	17.6	11.3	32.2	15.3	72.7
Philippines	11.9	22.4	33.2	36.6	33.9	16.5	*5.8	*5.0	*5.8	*5.3	12.9	53.6
Viet Nam	*8.3	13.9	27.8	38.4	35.1	15.2	*1.4	*1.1	*1.9	*5.8	9.5	31.7
Northeast Asia	26.2	30.3	40.5	47.2	46.3	19.6	10.6	8.7	7.1	15.7	11.1	58.5
China	17.8	22.1	30.6	47.2	41.6	16.0	*6.3	*3.9	*6.4	*5.7	*9.0	46.1
Hong Kong	23.6	34.9	37.9	40.0	44.1	24.1	11.4	11.0	*7.9	19.1	11.2	64.4
The Americas	42.5	36.9	52.7	49.8	50.1	28.8	9.0	18.2	19.6	24.2	27.0	72.6
Other	20.1	28.4	39.1	44.1	48.5	26.9	14.3	16.4	12.6	14.5	18.5	60.4
India	13.1	30.6	36.1	41.2	50.0	27.7	14.9	13.7	13.0	14.6	10.4	48.6
TOTAL	22.3	27.8	35.3	38.5	38.4	26.9	7.7	16.6	10.0	19.3	18.7	62.1

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PERSONS ATTENDING CULTURAL VENUES BY MARITAL STATUS, AUSTRALIA

Venue/activity	Married	De facto	Separated	Divorced	Widowed	Never married	Total
	NUMBER ('000)						
Art gallery	1,687.2	130.1	79.7	148.5	139.8	948.8	3,134.1
Museum	2,302.3	172.7	96.5	149.9	121.9	1,062.3	3,905.6
Animal and marine parks	2,867.0	259.4	135.7	162.9	137.1	1,404.0	4,966.0
Botanic garden	3,048.2	233.6	136.5	224.7	243.9	1,523.6	5,410.5
National, State or local library	3,009.9	204.4	143.5	226.5	256.5	1,562.4	5,403.1
Popular music	1,634.2	199.3	102.1	138.8	94.8	1,621.7	3,790.7
Classical music	596.3	37.2	31.3	61.1	65.8	290.6	1,081.3
Theatre	1,209.6	96.2	62.1	101.4	85.1	781.8	2,336.3
Dance	745.3	57.6	38.8	60.6	59.0	446.2	1,407.5
Opera or musical	1,552.5	96.3	58.4	127.3	145.4	742.1	2,722.1
Other performing arts	1,371.4	140.0	79.4	100.9	74.7	867.9	2,634.4
Cinema	4,445.5	417.9	232.2	335.5	295.7	3,007.0	8,733.8
	PARTICIPATION RATE (%)						
Art gallery	21.3	21.2	21.3	25.5	16.6	25.4	22.3
Museum	29.1	28.2	25.8	25.7	14.5	28.4	27.8
Animal and marine parks	36.2	42.3	36.2	27.9	16.3	37.6	35.3
Botanic garden	38.5	38.1	36.5	38.5	29.0	40.8	38.5
National, State or local library	38.0	33.3	38.3	38.8	30.5	41.8	38.4
Popular music	20.6	32.5	27.3	23.8	11.3	43.4	26.9
Classical music	7.5	6.1	8.4	10.5	7.8	7.8	7.7
Theatre	15.3	15.7	16.6	17.4	10.1	20.9	16.6
Dance	9.4	9.4	10.4	10.4	7.0	11.9	10.0
Opera or musical	19.6	15.7	15.6	21.8	17.3	19.9	19.3
Other performing arts	17.3	22.8	21.2	17.3	8.9	23.2	18.7
Cinema	56.1	68.2	62.0	57.5	35.2	80.5	62.1

PERSONS ATTENDING CULTURAL VENUES BY EMPLOYMENT STATUS AND SEX, AUSTRALIA

Venue/activity	Employed full-time	Employed part-time	Total employed	Unemployed	Not in the labour force	Total
MALES ('000)						
Art gallery	827.6	138.1	965.6	79.2	272.7	1,317.5
Museum	1,236.8	158.4	1,395.1	114.8	357.0	1,866.9
Animal and marine parks	1,558.0	172.6	1,730.7	144.2	394.7	2,269.6
Botanic garden	1,588.2	212.6	1,800.8	155.6	503.0	2,459.4
National, State or local library	1,212.7	240.2	1,452.9	183.7	594.6	2,231.2
Popular music	1,292.0	179.5	1,471.5	138.2	251.3	1,861.1
Classical music	271.7	44.5	316.1	19.9	101.4	437.4
Theatre	608.3	104.2	712.4	51.6	142.2	906.3
Dance	340.1	54.0	394.1	35.5	85.8	515.4
Opera or musical	717.4	87.6	805.0	34.5	181.5	1,021.0
Other performing arts	872.4	93.3	965.6	65.7	178.4	1,209.7
Cinema	2,742.8	389.9	3,132.7	259.2	683.5	4,075.4
FEMALES ('000)						
Art gallery	621.8	472.3	1,094.1	88.3	634.2	1,816.6
Museum	645.9	563.3	1,209.2	109.0	720.4	2,038.6
Animal and marine parks	861.8	722.8	1,584.7	153.0	958.7	2,696.3
Botanic garden	924.7	727.4	1,652.1	160.0	1,139.0	2,951.2
National, State or local library	808.4	906.5	1,714.9	195.0	1,262.0	3,171.9
Popular music	729.2	567.3	1,296.5	108.9	524.3	1,929.7
Classical music	237.2	164.0	401.2	26.4	216.4	643.8
Theatre	502.5	417.0	919.5	70.5	440.0	1,430.0
Dance	298.8	263.3	562.1	48.8	281.1	892.0
Opera or musical	602.1	445.9	1,048.0	67.6	585.5	1,701.1
Other performing arts	492.3	414.0	906.4	84.6	433.7	1,424.6
Cinema	1,569.8	1,251.6	2,821.4	262.7	1,574.3	4,658.4
PERSONS ('000)						
Art gallery	1,449.4	610.4	2,059.8	167.5	906.9	3,134.1
Museum	1,882.6	721.7	2,604.4	223.8	1,077.4	3,905.6
Animal and marine parks	2,419.9	895.4	3,315.3	297.2	1,353.5	4,966.0
Botanic garden	2,512.9	940.0	3,452.9	315.6	1,642.1	5,410.5
National, State or local library	2,021.1	1,146.7	3,167.8	378.7	1,856.6	5,403.1
Popular music	2,021.3	746.8	2,768.1	247.1	775.6	3,790.7
Classical music	508.9	208.5	717.4	46.1	317.8	1,081.3
Theatre	1,110.8	521.1	1,631.9	122.2	582.2	2,336.3
Dance	638.8	317.4	956.2	84.3	366.9	1,407.5
Opera or musical	1,319.5	533.5	1,853.1	102.0	767.0	2,722.1
Other performing arts	1,364.7	507.3	1,872.0	150.4	612.0	2,634.4
Cinema	4,312.6	1,641.6	5,954.2	521.8	2,257.8	8,733.8

PERSONS ATTENDING CULTURAL VENUES BY EMPLOYMENT STATUS AND SEX, AUSTRALIA continued

Venue/activity	Employed full-time	Employed part-time	Total employed	Unemployed	Not in the labour force	Total
MALES (Participation rate %)						
Art gallery	19.8	25.3	20.5	16.9	15.7	19.0
Museum	29.5	29.0	29.6	24.6	20.5	27.0
Animal and marine parks	37.3	31.6	36.7	30.9	22.7	32.8
Botanic garden	38.1	38.9	38.2	33.3	28.9	35.5
National, State or local library	29.1	44.0	30.8	39.3	34.2	32.2
Popular music	31.0	32.9	31.2	29.6	14.4	26.9
Classical music	6.5	8.1	6.7	4.3	5.8	6.3
Theatre	14.6	19.1	15.1	11.1	8.2	13.1
Dance	8.2	9.9	8.4	7.6	4.9	7.4
Opera or musical	17.2	16.0	17.1	7.4	10.4	14.7
Other performing arts	20.9	17.1	20.5	14.1	10.3	17.5
Cinema	65.7	71.4	66.4	55.5	39.3	58.8
FEMALES (Participation rate %)						
Art gallery	32.0	29.8	31.0	25.1	19.5	25.4
Museum	33.2	35.5	34.2	31.0	22.1	28.5
Animal and marine parks	44.3	45.6	44.9	43.5	29.4	37.7
Botanic garden	47.5	45.8	46.8	45.5	34.9	41.3
National, State or local library	41.6	57.1	48.5	55.4	38.7	44.4
Popular music	37.5	35.8	36.7	30.9	16.1	27.0
Classical music	12.2	10.3	11.4	7.5	6.6	9.0
Theatre	25.8	26.3	26.0	20.1	13.5	20.0
Dance	15.4	16.6	15.9	13.9	8.6	12.5
Opera or musical	30.9	28.1	29.7	19.2	18.0	23.8
Other performing arts	25.3	26.1	25.7	24.1	13.3	19.9
Cinema	80.7	78.9	79.9	74.7	48.3	65.2
PERSONS (Participation rate %)						
Art gallery	23.7	28.6	25.0	20.5	18.1	22.3
Museum	30.8	33.8	31.6	27.3	21.5	27.8
Animal and marine parks	39.6	42.0	40.2	36.3	27.1	35.3
Botanic garden	41.1	44.1	41.8	38.5	32.8	38.5
National, State or local library	33.0	53.8	38.4	46.2	37.1	38.4
Popular music	33.0	35.0	33.5	30.2	15.5	26.9
Classical music	8.3	9.8	8.7	5.6	6.4	7.7
Theatre	18.2	24.4	19.8	14.9	11.6	16.6
Dance	10.4	14.9	11.6	10.3	7.3	10.0
Opera or Musical	21.6	25.0	22.5	12.5	15.3	19.3
Other performing arts	22.3	23.8	22.7	18.4	12.2	18.7
Cinema	70.5	77.0	72.2	63.7	45.2	62.1

PERSONS ATTENDING CULTURAL VENUES BY EDUCATIONAL ATTAINMENT, PARTICIPATION RATES, AUSTRALIA

Educational attainment ¹	Art gallery		Museum		Animal and marine parks		Botanic garden		National, State or local library		Popular music		Classical music		Theatre		Dance		Opera or musical		Other performing arts		Cinema	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Bachelor degree or higher	48.5	49.8	50.0	62.7	58.8	37.2	21.4	34.4	19.1	36.0	28.2	82.8												
Trade qualification/apprenticeship	16.7	26.6	38.7	36.3	28.6	27.1	3.6	10.7	6.5	14.5	20.0	62.2												
Certificate or diploma	36.6	40.7	45.0	51.0	53.7	35.5	13.2	24.8	14.6	29.6	25.4	77.4												
Other	24.1	31.3	44.6	44.1	48.5	31.9	7.0	17.3	12.0	20.7	21.8	75.0												
No qualifications	16.4	22.1	34.2	33.3	34.0	27.2	5.3	14.1	9.1	16.3	18.3	61.7												
Still at school	25.4	36.8	39.4	37.7	60.2	34.6	6.1	27.5	13.5	17.8	22.3	91.2												
TOTAL	23.4	29.3	38.8	40.1	40.5	29.9	8.0	18.1	10.9	20.2	20.9	68.2												

¹ See description of Educational attainment in the Glossary.

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FREQUENCY OF LIBRARY ATTENDANCE BY AGE GROUP (YEARS), AUSTRALIA

Age group (years)	Once only	2-5 times	6-9 times	10-15 times	16-25 times	26-50 times	More than 50 times	Total
NUMBER ('000)								
15-17	41.0	156.3	66.1	55.4	38.7	42.7	29.3	429.4
18-24	76.6	341.3	85.1	125.9	67.6	60.1	33.2	789.8
25-34	86.3	409.2	149.3	206.2	78.6	74.9	40.3	1,044.9
35-44	85.9	384.4	205.1	242.9	106.0	135.9	56.4	1,216.7
45-54	48.7	252.2	133.4	175.2	62.5	89.0	45.9	806.8
55-64	29.3	114.4	66.8	95.5	53.4	72.3	37.9	469.5
65 and over	23.3	128.0	58.6	133.6	89.9	134.8	77.8	646.0
TOTAL	391.1	1,785.8	764.3	1,034.7	496.7	609.7	320.8	5,403.1
PERCENTAGE								
15-17	9.5	36.4	15.4	12.9	9.0	9.9	6.8	100.0
18-24	9.7	43.2	10.8	15.9	8.6	7.6	4.2	100.0
25-34	8.3	39.2	14.3	19.7	7.5	7.2	3.9	100.0
35-44	7.1	31.6	16.9	20.0	8.7	11.2	4.6	100.0
45-54	6.0	31.3	16.5	21.7	7.7	11.0	5.7	100.0
55-64	6.2	24.4	14.2	20.3	11.4	15.4	8.1	100.0
65 and over	3.6	19.9	9.1	20.7	13.9	20.9	12.0	100.0
TOTAL	7.2	33.1	14.1	19.1	9.2	11.3	5.9	100.0

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FREQUENCY OF CINEMA ATTENDANCE BY AGE GROUP (YEARS), AUSTRALIA

Age group (years)	Once only	2-5 times	6-10 times	11-20 times	21-30 times	More than 30 times	Total
NUMBER ('000)							
15-17	34.7	208.1	202.3	172.0	47.4	37.3	701.8
18-24	109.9	489.7	415.7	385.9	156.8	90.8	1,648.9
25-34	259.7	857.2	475.6	309.9	87.7	61.1	2,051.1
35-44	266.5	879.8	418.4	204.1	34.7	25.8	1,829.3
45-54	201.1	570.4	290.4	143.0	34.4	16.2	1,255.4
55-64	129.4	283.1	121.6	58.4	21.9	13.0	627.5
65 and over	139.2	308.7	105.2	41.8	12.0	13.1	619.9
TOTAL	1,140.6	3,597.0	2,029.2	1,315.0	394.7	257.2	8,733.8
PERCENTAGE							
15-17	4.9	29.7	28.8	24.5	6.8	5.3	100.0
18-24	6.7	29.7	25.2	23.4	9.5	5.5	100.0
25-34	12.7	41.8	23.2	15.1	4.3	3.0	100.0
35-44	14.6	48.1	22.9	11.2	1.9	1.4	100.0
45-54	16.0	45.4	23.1	11.4	2.7	1.3	100.0
55-64	20.6	45.1	19.4	9.3	3.5	2.1	100.0
65 and over	22.5	49.8	17.0	6.7	1.9	2.1	100.0
TOTAL	13.1	41.2	23.2	15.1	4.5	2.9	100.0

FREQUENCY OF ATTENDANCE AT OTHER CULTURAL VENUES, AUSTRALIA

Venue/activity	Once only	Twice	3 times	4 times	5-10 times	More than 10 times	Total
	NUMBER ('000)						
Art gallery	1,366.7	775.5	335.8	177.5	333.8	144.9	3,134.1
Museum	2,097.8	902.6	354.9	183.4	273.7	93.2	3,905.6
Animal park	2,834.6	1,248.8	436.7	191.4	206.8	47.7	4,966.0
Botanic garden	2,064.8	1,440.4	655.7	369.7	591.8	288.1	5,410.5
Popular music	1,591.1	924.0	411.4	224.1	411.2	228.9	3,790.7
Classical music	521.9	247.9	89.4	61.6	127.1	33.3	1,081.3
Theatre	1,107.8	571.9	250.0	153.0	204.7	48.9	2,336.3
All dance	781.4	307.7	119.5	64.2	95.8	38.9	1,407.5
Opera or musical	1,356.9	732.5	287.9	138.5	175.7	30.6	2,722.1
Other performing arts	1,639.6	575.3	193.5	78.9	109.7	37.3	2,634.4
	PERCENTAGE						
Art gallery	43.6	24.7	10.7	5.7	10.6	4.6	100.0
Museum	53.7	23.1	9.1	4.7	7.0	2.4	100.0
Animal park	57.1	25.1	8.8	3.9	4.2	1.0	100.0
Botanic garden	38.2	26.6	12.1	6.8	10.9	5.3	100.0
Popular music	42.0	24.4	10.9	5.9	10.8	6.0	100.0
Classical music	48.3	22.9	8.3	5.7	11.8	3.1	100.0
Theatre	47.4	24.5	10.7	6.5	8.8	2.1	100.0
All dance	55.5	21.9	8.5	4.6	6.8	2.8	100.0
Opera or musical	49.8	26.9	10.3	5.1	6.5	1.1	100.0
Other performing arts	62.2	21.8	7.3	3.0	4.2	1.4	100.0

**PERSONS ATTENDING CULTURAL VENUES WHILE INTERSTATE BY STATE OF USUAL RESIDENCE
AND STATE IN WHICH VENUE ATTENDED, AUSTRALIA**

State of usual residence, March 1995	Attended venue(s) whilst staying in NSW		Attended venue(s) whilst staying in Vic.		Attended venue(s) whilst staying in Qld		Attended venue(s) whilst staying in SA		Attended venue(s) whilst staying in WA		Attended venue(s) whilst staying in Tas.		Attended venue(s) whilst staying in NT		Attended venue(s) whilst staying in ACT		Total ¹ '000
	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	'000	
New South Wales	43.3	236.6	287.3	70.2	62.5	52.7	35.3	264.5	811.5								
Victoria	320.7	13.5	233.5	96.1	59.7	55.6	27.7	74.6	699.6								
Queensland	259.1	86.3	11.9	26.0	24.1	26.1	20.3	43.4	397.7								
South Australia	76.9	102.9	49.9	* 4.7	25.2	15.5	18.2	18.2	249.7								
Western Australia	67.8	50.4	37.3	19.0	* 3.8	15.0	11.2	17.3	157.8								
Tasmania	24.6	39.7	21.9	5.5	3.9	* 2.0	* 3.0	8.9	79.6								
Northern Territory	10.8	8.4	13.5	10.7	6.3	3.0	* 1.7	* 2.4	40.9								
Australian Capital Territory	101.9	25.2	22.0	10.8	5.1	5.2	3.8	4.1	126.6								
TOTAL	905.1	563.0	677.4	243.1	190.5	174.9	121.2	433.4	2,563.5								

1. Sum of components may not add to total as some people may have attended cultural venues in more than one State.

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PERSONS ATTENDING CULTURAL VENUES AWAY FROM HOME BY AGE GROUP (YEARS) AND SEX, AUSTRALIA

Venue/activity attended away from home	15-24	25-34	35-44	45-54	55-64	65 and over	Total
MALES ('000)							
Art gallery	88.4	94.2	102.7	105.3	64.5	48.5	503.6
Museum	119.6	150.3	186.9	156.1	93.6	67.5	774.0
Animal park	162.6	221.0	217.1	190.9	64.9	50.0	846.5
Botanic garden	136.9	152.8	176.1	142.7	88.8	90.8	787.0
Library	41.1	27.2	25.4	28.8	* 10.7	15.1	148.2
Popular music	161.2	92.8	51.6	37.2	15.0	* 6.8	364.6
Classical music	13.7	* 11.1	* 10.9	* 8.0	* 8.6	* 7.3	59.7
Theatre	21.6	26.9	26.0	27.4	17.8	12.1	131.8
Dance	25.4	16.9	16.4	16.9	* 11.3	* 2.0	89.0
Opera/musical	31.6	36.0	42.5	50.3	27.5	21.3	209.2
Other performing arts	23.9	32.5	28.6	23.9	* 9.4	* 9.5	127.8
Cinema	290.6	187.0	160.0	98.6	42.6	32.5	811.3
FEMALES ('000)							
Art gallery	96.5	120.3	139.4	131.1	70.2	59.5	617.0
Museum	132.9	172.6	192.8	138.9	80.6	63.2	781.1
Animal park	207.3	261.0	232.3	122.8	77.7	52.7	953.7
Botanic garden	168.5	201.0	188.9	170.4	116.3	110.9	956.0
Library	58.9	31.9	37.2	32.6	* 11.6	13.2	185.3
Popular music	104.9	80.4	41.8	40.1	22.7	* 9.7	299.6
Classical music	12.3	13.1	22.1	15.3	* 10.6	* 9.3	82.6
Theatre	35.7	40.9	50.4	28.6	19.6	15.4	190.5
Dance	24.4	25.0	24.2	24.0	* 11.2	13.4	122.2
Opera/musical	52.3	57.3	59.6	80.7	41.0	35.6	326.4
Other performing arts	32.1	26.6	34.4	25.5	* 10.2	* 11.1	139.8
Cinema	303.7	194.4	174.7	109.9	57.0	44.4	884.0
PERSONS ('000)							
Art gallery	185.0	214.4	242.1	236.4	134.7	108.0	1,120.6
Museum	252.6	322.8	379.8	294.9	174.2	130.8	1,555.1
Animal park	369.9	482.0	449.4	253.6	142.6	102.7	1,800.2
Botanic garden	304.4	353.8	364.9	313.0	205.1	201.7	1,743.0
Library	100.0	59.0	62.6	61.3	22.2	28.3	333.5
Popular music	266.1	173.2	93.3	77.3	37.8	16.5	664.2
Classical music	26.1	24.2	33.0	23.3	19.1	16.6	142.3
Theatre	57.3	67.8	76.4	56.0	37.4	27.5	322.3
Dance	49.9	41.9	40.6	40.8	22.6	15.4	211.2
Opera/musical	83.9	93.3	102.1	130.9	68.5	57.0	535.6
Other performing arts	56.0	59.1	63.0	49.4	19.6	20.6	267.6
Cinema	594.2	381.4	334.7	208.5	99.6	76.9	1,695.3

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PERSONS ATTENDING CULTURAL VENUES AWAY FROM HOME¹ BY AGE GROUP (YEARS) AND SEX, AUSTRALIA *continued*

Venue/activity attended away from home	15-24	25-34	35-44	45-54	55-64	65 and over	Total
MALES (Rate %)							
Art gallery	8.3	8.9	9.5	12.4	12.4	9.3	9.9
Museum	11.2	14.2	17.3	18.4	18.0	13.0	15.2
Animal park	15.2	20.9	20.1	15.4	12.5	9.6	16.6
Botanic marden	12.7	14.5	16.3	16.8	17.1	17.5	15.5
Library	3.8	2.6	2.4	3.4	* 2.1	2.9	2.9
Popular music	15.1	8.8	4.8	4.4	2.9	* 1.3	7.2
Classical music	1.3	* 1.1	* 1.0	* 0.9	* 1.7	* 1.4	1.2
Theatre	2.0	2.5	2.4	3.2	3.4	2.3	2.6
Dance	2.4	1.6	1.5	2.0	* 2.2	* 0.4	1.7
Opera/musical	3.0	3.4	3.9	5.9	5.3	4.1	4.1
Other performing arts	2.2	3.1	2.7	2.8	* 1.8	* 1.8	2.5
Cinema	27.2	17.7	14.9	11.6	8.2	6.3	15.9
FEMALES (Rate %)							
Art gallery	9.4	10.7	13.2	16.4	13.8	9.3	12.0
Museum	12.9	15.4	18.3	17.4	15.8	9.8	15.1
Animal park	20.1	23.3	22.0	15.4	15.3	8.2	18.5
Botanic marden	16.3	18.0	17.9	21.3	22.9	17.2	18.5
Library	5.7	2.8	3.5	4.1	* 2.3	2.1	3.6
Popular music	10.2	7.2	4.0	5.0	4.5	* 1.5	5.8
Classical music	1.2	1.2	2.1	1.9	* 2.1	* 1.4	1.6
Theatre	3.5	3.7	4.8	3.6	3.8	2.4	3.7
Dance	2.4	2.2	2.3	3.0	* 2.2	2.1	2.4
Opera/musical	5.1	5.1	5.6	10.1	8.1	5.5	6.3
Other performing arts	3.1	2.4	3.3	3.2	* 2.0	* 1.7	2.7
Cinema	29.4	17.4	16.6	13.8	11.2	6.9	17.1
PERSONS (Rate %)							
Art gallery	8.8	9.9	11.4	14.3	13.1	9.3	10.9
Museum	12.0	14.8	17.8	17.9	16.9	11.2	15.2
Animal park	17.6	22.1	21.1	15.4	13.9	8.8	17.6
Botanic garden	14.5	16.3	17.1	19.0	19.9	17.3	17.0
Library	4.8	2.7	2.9	3.7	2.2	2.4	3.3
Popular music	12.7	8.0	4.4	4.7	3.7	1.4	6.5
Classical music	1.2	1.1	1.5	1.4	1.9	1.4	1.4
Theatre	2.7	3.1	3.6	3.4	3.6	2.4	3.1
Dance	2.4	1.9	1.9	2.5	2.2	1.3	2.1
Opera/musical	4.0	4.3	4.8	7.9	6.7	4.9	5.2
Other performing arts	2.7	2.7	3.0	3.0	1.9	1.8	2.6
Cinema	28.3	17.5	15.7	12.7	9.7	6.6	16.5

1. Percentages shown in this table result from the division of the number of people in an age/sex cell who had been to a venue whilst away from home by the total persons in that age/sex cell who had stayed away.

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PERSONS ATTENDING CULTURAL VENUES WHILE STAYING AWAY FROM HOME BY AREA OF LOCATION OF VENUE, AUSTRALIA

Venue/activity attended away from home	Within own State		Interstate		Overseas		Total	
	'000	%	'000	%	'000	%	'000	%
Art gallery	514.9	16.7	624.9	24.4	231.4	35.1	1,120.6	23.1
Museum	660.4	21.5	792.6	30.9	340.2	51.6	1,555.1	32.0
Animal park	897.3	29.2	917.6	35.8	185.5	28.2	1,800.2	37.1
Botanic garden	800.8	26.0	1,077.9	42.0	222.5	33.8	1,743.0	35.9
Library	206.9	6.7	122.3	4.8	62.5	9.5	333.5	6.9
Popular music	475.9	15.5	206.9	8.1	68.9	10.5	664.2	13.7
Classical music	77.7	2.5	49.1	1.9	34.4	5.2	142.3	2.9
Theatre	196.4	6.4	95.8	3.7	77.3	11.7	322.3	6.6
Dance	87.6	2.8	71.4	2.8	77.7	11.8	211.2	4.3
Opera/musical	299.8	9.8	192.9	7.5	116.0	17.6	535.6	11.0
Other performing arts	140.5	4.6	103.3	4.0	49.3	7.5	267.6	5.5
Cinema	1,113.8	36.2	725.5	28.3	195.7	29.7	1,695.3	34.9
TOTAL	3,074.9	100.0	2,563.5	100.0	658.9	100.0	4,858.5	100.0

EXPLANATORY NOTES

1 This publication presents results from the 1995 Survey of Attendance at Selected Cultural Venues, conducted throughout Australia during the month of March 1995 as a supplement to the Monthly Population Survey. The statistical tables contain estimates of the number and socio-demographic characteristics of consumers of a range of cultural activities.

SCOPE

- Geographical areas **2** The survey was conducted in both rural and urban areas in all States and Territories.
- Dwellings **3** The survey covered both private and non-private dwellings. Private dwellings are houses, flats, home units and any structures used as places of residence at the time of the survey. Non-private dwellings are hotels, motels, hostels, boarding houses, hospitals and homes, educational and religious institutions, construction camps, caravan parks, etc.
- Persons **4** The survey included all persons 15 years of age and over except:
- (a) members of the Australian permanent defence forces;
 - (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
 - (c) overseas residents in Australia;
 - (d) members of non-Australian defence forces (and their dependents) stationed in Australia; and
 - (e) boarding school pupils not resident in households, some patients in hospitals and sanatoria and inmates of reformatories and gaols.

COVERAGE

5 In the population survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. See *The Labour Force, Australia* (6203.0) for more details.

DATA COLLECTION METHODOLOGY

6 The survey was conducted on a sub-sample of the monthly population survey sample. The monthly population survey (which is described in *The Labour Force, Australia* (6203.0)) comprises the monthly labour force and supplementary topics. The household sample was selected using multi-stage sampling techniques and included approximately 30,000 dwellings. One randomly selected respondent per household from seven eighths of the households selected in the Labour Force Survey were asked additional questions by trained interviewers relating to attendance at cultural venues and activities. The information was collected from the target population through personal interview.

RELIABILITY OF THE ESTIMATES

7 The estimates provided in this publication are subject to two types of error.

SAMPLING ERROR

8 This is the difference which would be expected between the estimate and the corresponding figure that would have been obtained from a collection based on the whole population, using the same questionnaire and procedures. A measure of the sampling error for a given estimate is provided by the standard error expressed as a percentage of the estimate (relative standard error). The Technical Note on sampling variability contains a discussion on sampling error as well as giving details for calculating the relative standard error for selected estimates in this publication.

NON-SAMPLING ERROR

9 Errors can occur whether the estimates are derived from a sample or a complete enumeration, and these errors are usually referred to as non-sampling errors. Three major sources of non-sampling error are:

- (a) inability to obtain comprehensive data from all people included in the sample. The errors arise because of differences which exist between the characteristics of respondents and non-respondents;
- (b) 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 is required, answers that were based on memory and inability or unwillingness to provide accurate information; and
- (c) errors arising during the processing of the survey data. These processing errors may arise through mistakes in coding and data recording.

10 Non-sampling errors are difficult to measure and may occur both in sample surveys and complete enumerations. Every effort is made to minimise these 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

11 Users should note that most of the data in this publication presents details of attendees at cultural venues and activities. Given that all tables provide number of attendees together with participation rates, it is possible for users to calculate details of non-attendees according to the variables published.

RELATED PUBLICATIONS

Other ABS publications which may be of interest include:

Attendance at Selected Cultural Venues, Australia, June 1991 (4114.0)
Year Book Australia 1995 (1301.0)
Cultural Trends in Australia No. 1: A Statistical Overview (4172.0)
Music and Performing Arts, Australia, 1991 (4116.0)

SYMBOLS AND OTHER USAGES

- * subject to sampling variability too high for most practical uses. See the Technical Note.
- ** no observations recorded
- .. not applicable

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.

TECHNICAL NOTE

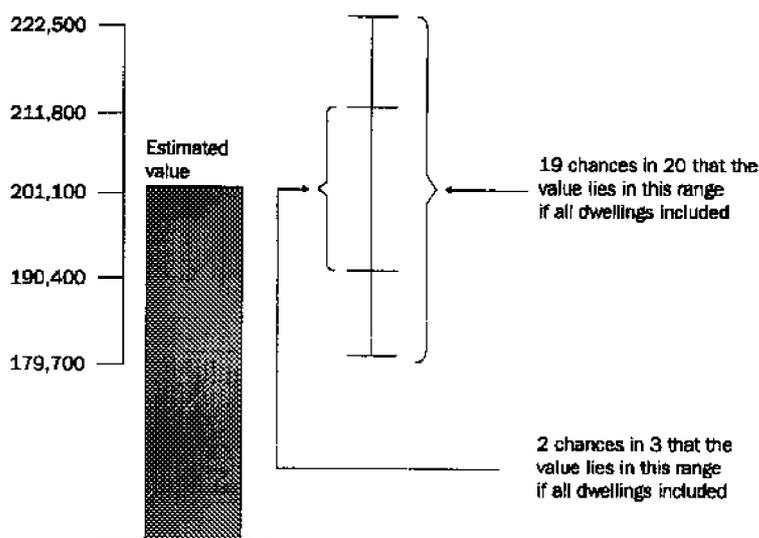
SAMPLING VARIABILITY

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, which estimates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three (67%) that a sample estimate will vary by less than one standard error from the number that would have been obtained if all dwellings had been included, and about nineteen chances in twenty (95%) that the difference will be less than two standard errors.

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

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

From Table 11 an estimated 201,100 people aged between 45 and 54 years reported having been to a cinema just once during the 12 months ending March 1995. Referring to the table of standard errors, an estimate of 201,100 has a standard error of approximately 10,700 people. There are about two chances in three that the number that would have been produced if all dwellings had been included in the survey was between 190,400 and 211,800 (i.e. 201,100 plus or minus 10,700). There are about nineteen chances in twenty that the number lies between 179,700 and 222,500 (i.e. 201,100 plus or minus 21,400). This example is illustrated below.



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 relative standard error of a proportion is given below:

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

From Table 1, of the 367,000 people aged 15 years or more resident in Tasmania, 30,700 (8.4%) had been to an opera or musical during the 12 months ending March 1995. The standard error of 30,700 for Tasmania is about 1,720, so the relative standard error is $1,720/30,700 \times 100 = 5.6\%$. The relative standard error of 367,000 is approximately $3,570/367,000 \times 100 = 1.0\%$. Applying the above formula, the relative standard error of the proportion is $\sqrt{(5.6)^2 - (1.0)^2}$ or 5.5%. This then gives a standard error of the proportion (8.4%) of $5.5/100 \times 8.4 = 0.5\%$. Therefore, there are about two chances in three that the proportion of Tasmanians attending operas or musicals was between 7.9% and 8.9% and approximately nineteen chances in twenty that the proportion was in the range 7.4% to 9.4%.

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

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

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.

As the standard errors in the following table show, the size of the standard error increases with the size of the estimate. However, the smaller the estimate the higher is the relative standard error. Thus, large estimates will be relatively more reliable than smaller estimates. Very small estimates are subject to such high standard errors (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 relative standard errors of 25% or less and percentages based on such estimates are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors 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.

STANDARD ERRORS OF ESTIMATES

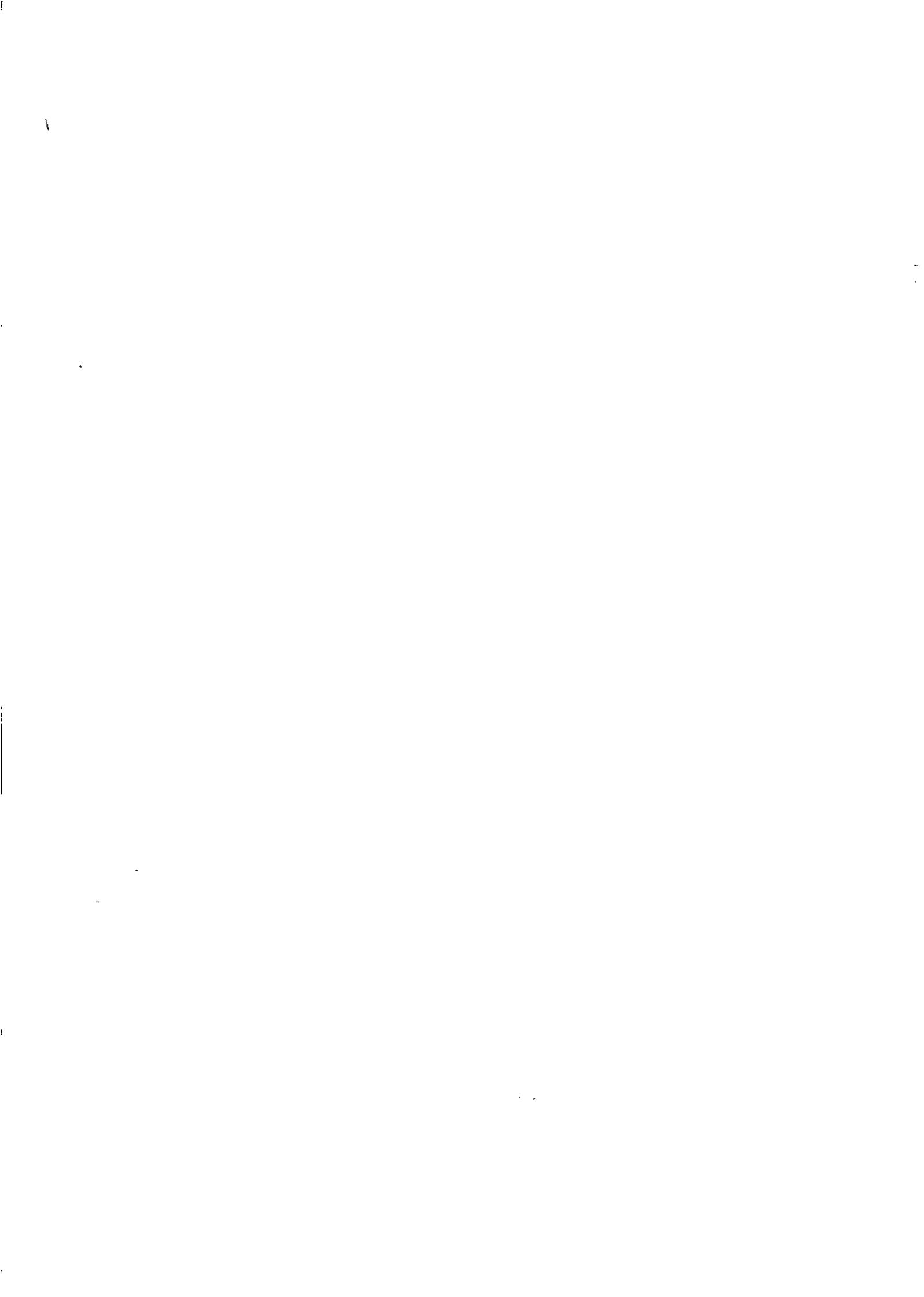
Size of estimate (persons)	Australia									Relative standard error %
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT		
	No.	No.	No.	No.	No.	No.	No.	No.	No.	
100	730	390	450	360	340	170	110	200	240	240.0
200	910	540	580	460	440	240	170	250	360	180.0
300	1,030	640	670	530	520	290	220	290	450	150.0
400	1,130	730	750	590	580	330	260	320	520	130.0
500	1,220	800	810	650	630	360	290	350	590	118.0
600	1,290	870	870	690	670	390	320	370	650	108.3
700	1,360	930	920	730	720	420	350	390	700	100.0
800	1,420	980	970	770	750	440	370	410	760	95.0
900	1,480	1,030	1,010	800	790	460	390	430	800	88.9
1,000	1,530	1,080	1,050	830	820	480	420	450	850	85.0
1,100	1,580	1,120	1,090	860	850	500	440	460	890	80.9
1,200	1,630	1,170	1,120	890	880	520	460	480	930	77.5
1,300	1,680	1,210	1,160	920	910	540	480	490	970	74.6
1,400	1,720	1,240	1,190	940	930	550	490	510	1,010	72.1
1,500	1,760	1,280	1,220	970	960	570	510	520	1,050	70.0
1,600	1,800	1,320	1,250	990	980	590	530	530	1,080	67.5
1,700	1,830	1,350	1,280	1,010	1,010	600	550	550	1,120	65.9
1,800	1,870	1,380	1,310	1,040	1,030	610	560	560	1,150	63.9
1,900	1,910	1,420	1,340	1,060	1,050	630	580	570	1,180	62.1
2,000	1,940	1,450	1,360	1,080	1,070	640	590	580	1,220	61.0
2,100	1,970	1,480	1,390	1,100	1,090	650	610	590	1,250	59.5
2,200	2,000	1,510	1,410	1,110	1,110	660	620	600	1,280	58.2
2,300	2,040	1,540	1,430	1,130	1,130	680	630	610	1,310	57.0
2,400	2,070	1,560	1,460	1,150	1,150	690	650	620	1,330	55.4
2,500	2,090	1,590	1,480	1,170	1,170	700	660	640	1,360	54.4
3,000	2,230	1,720	1,590	1,250	1,250	750	720	680	1,490	49.7
3,500	2,360	1,830	1,680	1,320	1,330	800	770	730	1,610	46.0
4,000	2,470	1,940	1,770	1,390	1,390	840	820	770	1,720	43.0
4,500	2,570	2,030	1,850	1,450	1,460	880	870	810	1,830	40.7
5,000	2,670	2,120	1,920	1,510	1,520	910	910	840	1,930	38.6
6,000	2,850	2,290	2,060	1,610	1,630	980	990	910	2,110	35.2
8,000	3,160	2,580	2,290	1,790	1,820	1,080	1,130	1,030	2,430	30.4
10,000	3,430	2,830	2,490	1,940	1,980	1,170	1,240	1,140	2,710	27.1
20,000	4,420	3,740	3,240	2,510	2,570	1,490	1,660	1,550	3,770	18.9
30,000	5,140	4,400	3,780	2,910	3,000	1,710	1,950	1,880	4,560	15.2
40,000	5,740	4,930	4,210	3,230	3,340	1,880	2,180	2,150	5,210	13.0
50,000	6,250	5,390	4,580	3,510	3,640	2,010	2,370	2,400	5,770	11.5
100,000	8,170	7,070	5,960	4,520	4,720	2,490	3,030	3,380	7,890	7.9
200,000	10,760	9,230	7,760	5,820	6,130	3,040	3,810	4,840	10,700	5.4
300,000	12,670	10,780	9,060	6,740	7,140	3,390	4,320	6,000	12,740	4.2
400,000	14,240	12,010	10,110	7,490	7,950	3,660	4,710	7,020	14,400	3.6
500,000	15,610	13,060	11,010	8,120	8,640	3,870	5,020	7,930	15,810	3.2
1,000,000	20,840	16,900	14,360	10,450	11,200	4,590	6,050	11,720	21,050	2.1
2,000,000	27,980	21,770	18,730	13,440	14,510	5,370	7,160	17,560	27,800	1.4
5,000,000	41,680	30,230	26,650	18,730	20,400	6,480	8,690	30,600	39,660	0.8
10,000,000	56,750	38,560	34,830	24,070	26,380	7,370	9,860	47,340	51,410	0.5
20,000,000	77,730	49,000	45,540	30,930	34,090	8,270	10,990	74,270	68,110	0.3

GLOSSARY

Animal and marine park	Included are zoological and marine parks primarily engaged in the breeding, preservation, study and display of native and/or exotic fauna in captivity, enclosures or natural environments, so as to be accessible to the general public on payment of an entrance fee.
Art gallery	Included are National, State, regional, local and private galleries primarily engaged in the collection, acquisition, research into, conservation, communication and exhibition of visual art/craft objects, for the purposes of study, education and enjoyment by the general public and/or specialists. Commercial art galleries where works are exhibited for sale are excluded.
Attendance level	Number of people who attended a venue/activity on at least one occasion during the year ended March 1995.
Bachelor degree or higher	A bachelor degree (including honours), a graduate or post-graduate diploma, masters degree or a doctorate.
Birthplace	From April 1991, classified according to the Australian Standard Classification of Countries for Social Statistics (ASCCSS) (1269.0).
Botanical gardens	Institutions established as a large garden to collect, study, exchange and display plants for research and for the education and enjoyment of the public.
Capital cities	Are defined as the six State capital city Statistical Divisions. The Darwin Statistical Division and the Canberra Statistical Division as delimited for the purposes of the 1991 Census of Population and Housing are excluded from this classification.
Certificate or diploma	Completion of an approved certificate or diploma in secretarial or business studies, administration, teaching, etc.
Cinema	Included are drive-ins and public screenings of films at other locations (e.g. at a community hall) in addition to cinema screenings.
Circus	Travelling company of performers which may or may not incorporate animals in its acts.
Classical music	Refers to performances given by symphony, philharmonic, youth and theatre orchestras, chamber and choral groups presenting, in the main, performances of classical, oratorio, early and contemporary music. Individual performers and singers, vocal ensembles and other groups presenting music, other than popular music, are also included.
Dance	Included are ballet, classical dance, contemporary dance, modern dance, dance theatre, dance revue, ethnic and folk dance companies and dance in education companies. Variety dance shows such as 'dance on ice' are excluded.
Dependants	All family members under 15 years of age; all family members aged 15 to 19 years attending school or aged 15 to 24 years attending a tertiary institution full-time, except those classified as husbands, wives, sole parents or other family heads.
Educational attainment	Highest level of qualification completed. Questions asking educational attainment were not asked in this survey. However, the topic was included as a supplementary to the May 1995 Monthly Labour Force Survey and for those respondents common to both surveys, educational attainment was matched with cultural attendance data.

Family status	Classification is divided into two broad groupings (member of a family and not a member of a family). Additional categories are formed according to the presence of dependent and non-dependent children, and non-family individuals, the presence of unrelated persons and the identification of single parent families within the household.
Libraries	Includes National and State libraries as well as public libraries. The latter are institutions funded by State and Local government which are primarily engaged in the provision of a free library service to the population of a community or region. Special libraries and those located in educational institutions are excluded from this category.
Marital status	Persons are classified as married (husband and wife) if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey.
Museums	Organisations involved in the collection, acquisition, research into, conservation, communication and exhibition of the material evidence of people, their culture and environment, for the purposes of study, education and enjoyment by the general public and/or specialists. Included are science and technology, history, natural science, transport and specialist museums, science centres, museum and art gallery combined and historical theme parks.
Opera or musical	This category of activity includes major musical productions, opera and operetta, performed in front of a live audience. Excluded are variety, cabaret and instrumental music performances.
Other performing arts	Consists of performing artists, working individually or in groups or companies. Included are acrobats, clowns, fire eaters, sword swallows, stilt walkers, trick cyclists, circuses, with or without animals, magicians, ventriloquists, pantomime, variety, revue and mime artists, comedians, ice dancing and revue artists, reciters, poetry readers and oral history performance artists.
Other qualification	Completion of other types of education, e.g. adult education, preparatory/bridging course or non-vocational course.
Participation rate	For any group, the number of people who attended a venue/activity at least once during the year, expressed as a percentage of the civilian population aged 15 years and over in the same group.
Popular music	This category covers the presentation, in front of live audiences, of popular music performances by individual musicians and vocalists as well as by orchestras, brass and concert bands, music groups, etc. Included are rock, jazz, pop, folk, country and western, ethnic, aboriginal and multicultural music. Almost any venue is included, including performances in hotels and clubs, but performances in the street, such as busking and street parades, are excluded.
Rest of State	Incorporates people usually resident in areas outside of the six State capital city Statistical Divisions, including all residents of the Northern Territory and the Australian Capital Territory.
School, college or university library	Libraries located in schools and higher education establishments. Community/joint use libraries were included with public libraries.
Stayed away from home	To be classified as having stayed away, people had to have stayed at least one night more than 40 kilometres away from where they resided, no matter for what reason they were absent from home.

Still at school	Persons aged 15 to 20 years still attending school.
Theatre	Consists of live performances, by actors or puppets, of plays where the entire, or a major part of the performance, does not use song and music. Included are alternate, playback, puppet, fringe, youth and community theatre, theatre sports and theatre of the deaf as well as drama, comedy, mime and theatre-in-education.
Trade qualification/ apprenticeship	Completion of an approved trade/technical apprenticeship in fitting and turning, hairdressing, plumbing, carpentry, etc.
Venue/activity	The cultural activity classifications used for this survey have been defined as separate fields. Each activity appears as a separate entry in this glossary.
Zoos	Parks or other large enclosures for the keeping, breeding, study and display, to the public, of animals.



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