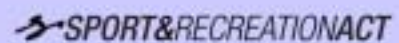
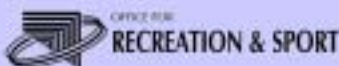




**PARTICIPATION IN EXERCISE, RECREATION AND SPORT | 2002**

**Funded by the State/Territory  
Departments of Sport and Recreation  
through the Standing Committee on  
Recreation and Sport (SCORS)**



# CONTENTS

<b>Introduction</b> .....	<b>1</b>
<b>Main findings</b> .....	<b>2</b>
Overall participation .....	2
Organised participation .....	5
Organised versus non-organised participation .....	6
<b>Tables</b> .....	<b>7</b>
<i>National tables</i> .....	7
1 Characteristics of participants: sport and physical activities .....	7
2 Sport and physical activities — states and territories by age and sex .....	8
3 Sport and physical activities by frequency of participation .....	9
4 Sport and physical activities by average frequency of participation .....	10
5 Selected sports and physical activities by sex .....	11
6 Selected sports and physical activities by frequency of participation .....	12
7 Selected sports and physical activities by age .....	14
8 Sport and physical activities — type of participation by age and sex .....	16
9 Selected sports and physical activities — type of participation .....	17
10 Organised sport and physical activities — states and territories by age and sex .....	18
11 Sport and physical activities by frequency of organised participation .....	19
12 Sport and physical activities by average frequency of organised participation .....	20
13 Organised sport and physical activities — type of organisation by age and sex .....	21
<i>State-specific tables</i> .....	22
14 Selected sports and physical activities, Australian Capital Territory .....	22
15 Selected sports and physical activities, New South Wales .....	23
16 Selected sports and physical activities, Northern Territory .....	24
17 Selected sports and physical activities, Queensland .....	25
18 Selected sports and physical activities, South Australia .....	26
19 Selected sports and physical activities, Tasmania .....	27
20 Selected sports and physical activities, Victoria .....	28
21 Selected sports and physical activities, Western Australia .....	29
<i>Comparison with 2001</i> .....	30
22 Sport and physical activities, 2001–2002 .....	30
23 Organised sport and physical activities, 2001–2002 .....	31
<b>Explanatory notes</b> .....	<b>32</b>
Introduction .....	32
Scope .....	32
Methodology .....	32
Questionnaire .....	32
Comparability of the data .....	32
Standard errors and relative standard errors .....	33
<b>Exercise, recreation and sport survey questionnaire</b> .....	<b>35</b>
<b>Glossary</b> .....	<b>41</b>
<b>Contacts</b> .....	<b>44</b>

# INTRODUCTION

---

The Exercise, Recreation and Sport Survey (ERASS) was first conducted in 2001. This publication presents results from the second ERASS collection conducted in 2002.

The ERASS primarily collects information on the types of activities that persons aged 15 years and over have participated in — for exercise, recreation or sport purposes — during the 12 months prior to interview. Participation is restricted to active 'playing' participation and does not include non-playing participation, such as coaching, refereeing and spectating, or activities that are related to work or household chores.

The total participation rate reported does not reflect the number of people who are physically active on a regular basis; it refers to the number of people who have undertaken some form of physical activity during the previous 12 months. The frequency data is more indicative of the number of people who are regularly active.

The total participation figure has been used for the analysis reported in most tables throughout this publication to enable more detailed breakdown of data.

The survey is conducted quarterly throughout Australia, with the fieldwork undertaken by ACNielsen Research and the data analysed by the Australian Bureau of Statistics.

This publication presents information regarding the:

- level and frequency of participation in physical activity
- type of participation in physical activity
- trends in participation over time.

Information is available for both organised and non-organised sport, for all states and territories, and for a variety of demographic variables.

The survey will be conducted again in 2003, furthering the time series and ensuring the ongoing monitoring of participation trends.

# MAIN FINDINGS

## OVERALL PARTICIPATION

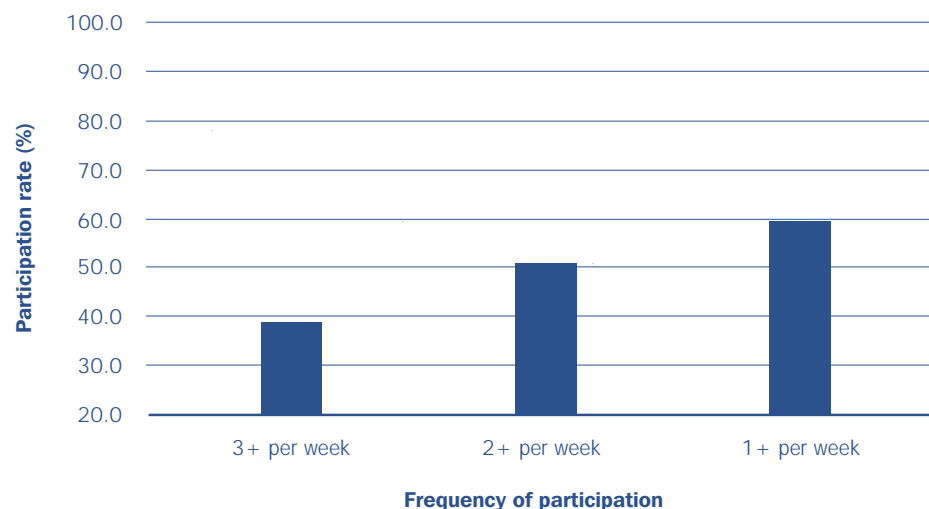
### Overview

During the 12 months prior to interview in 2002, an estimated 11.9 million persons aged 15 years and over participated in at least one physical activity for exercise, recreation or sport. This represents an overall participation rate of 77.8% (Table 1), the same as that observed for the corresponding 12 month period in 2001.

However, the participation rate drops markedly when the frequency of involvement is considered. For example, only 38.8% of the Australian population aged 15 years and over participated in exercise, recreation or sport activities, on average, three times per week or more. Frequency of involvement increased to 50.7% for persons participating, on average, two times per week or more, and 59.5% for persons participating, on average, once per week or more (Figure 1).

The median number of activity sessions per week was 2.0 (Table 4). This is very similar to the 2001 finding of 1.9 activity sessions per week.

**Figure 1: Frequency of participation**



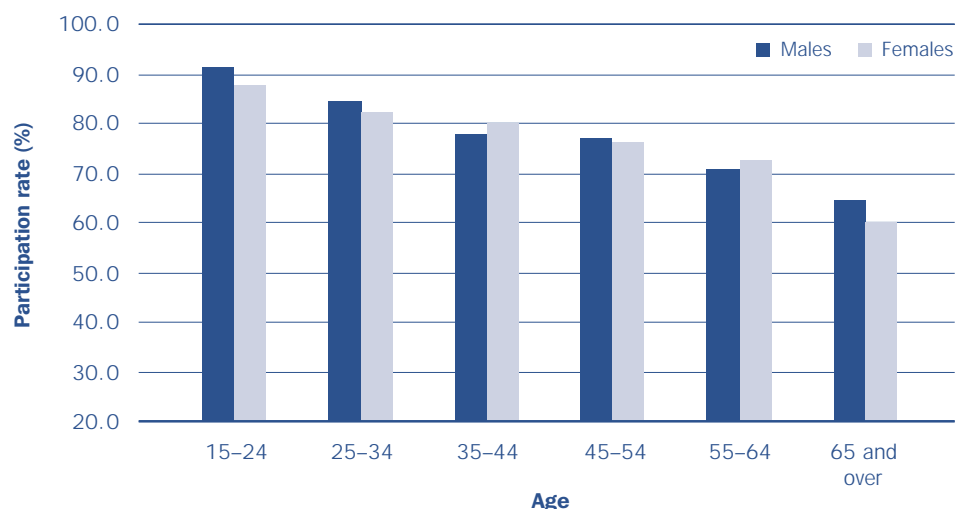
### Age and sex

Although the total participation rate was slightly higher for males (78.7%) than females (77.0%), females participate more frequently than males. For example, 40.8% of females participated, on average, three times a week or more, compared with 36.9% of males.

The 15 to 24-year age group had the highest participation rate (89.5%), with rates declining consistently with age to 62.1% for those aged 65 years and over. Males had higher participation rates than females for each of the age groups, with the exception of the 35 to 44-year and the 55 to 64-year age groups, where the females had higher participation rates than males (Figure 2).

From 2001 to 2002, the male participation rate decreased marginally from 79.8% to 78.7%. In contrast, the female participation rate increased slightly from 75.9% to 77.0%.

**Figure 2: Participation rates by age and sex**



#### *Region*

The participation rate for persons residing in capital cities (79.2%) was higher than that for persons residing outside of these areas (75.3%). Across Australia, the participation rate ranged from 75.9% for Tasmania to 85.9% for the Australian Capital Territory (Table 2).

Across Australia, four states and territories (Australian Capital Territory, Queensland, South Australia and Victoria) experienced an increase in participation rates from 2001 to 2002. South Australia experienced the largest increase in participation (3.1 percentage points). Western Australia had no change in the participation rate and New South Wales, Northern Territory and Tasmania had a decrease in participation rates (Table 22).

#### *Labour force status*

Those not in the labour force had a significantly lower participation rate (68.3%) than those employed (82.4%) and unemployed (80.5%) (Table 1). These rates are similar to those observed in 2001.

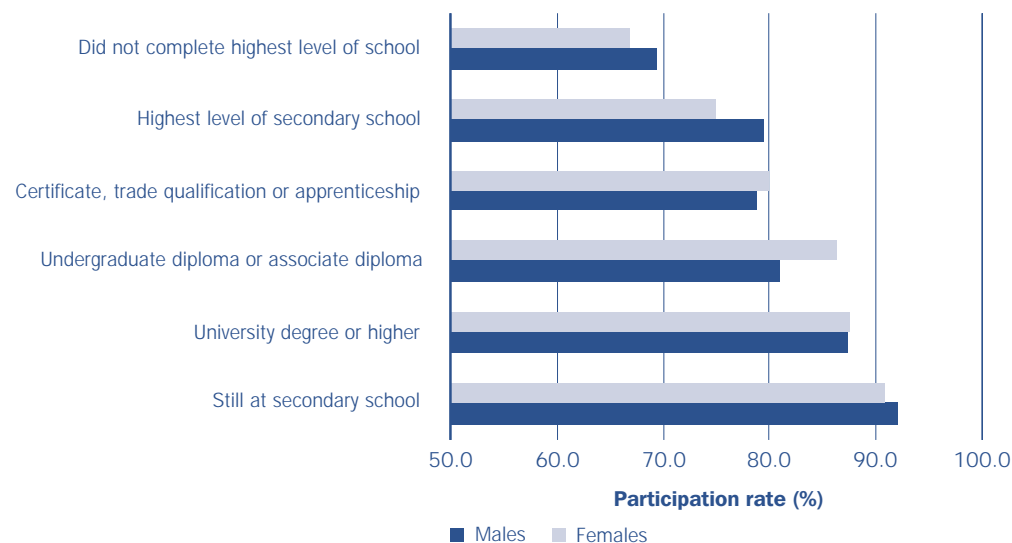
#### *Education*

In general, participation rates increased with the level of educational attainment, from 68.1% for those that did not complete the highest level of secondary school to 87.6% for those with a university degree. However, the highest rate of participation was for those persons still at secondary school (91.4%) (Table 1). These rates are similar to those observed in 2001.

The gender breakdown for participation rated by level of educational attainment is illustrated in Figure 3.

## MAIN FINDINGS

**Figure 3: Participation rates by level of educational attainment**



### *Type of activity*

The activity with the highest participation rate was walking (30.8%). An estimated 4.7 million persons aged 15 years and over walked at least once for exercise, recreation or sport in the 12 months prior to interview. This does not include bushwalking (5.6%), which is reported as a separate activity. Other sports and physical activities that attracted high participation rates were swimming (14.9%), aerobics/fitness (14.6%), cycling (9.3%) and golf (8.7%) (Table 5).

**Figure 4: Top ten activities, 2002 and 2001**

Activity	2002 Number '000	Rank	2001 Number '000	Rank	Per cent change
Walking	4,720.3	1	4,355.9	1	8.4
Swimming	2,278.0	2	2,415.5	2	-5.6
Aerobics/fitness	2,236.9	3	1,961.0	3	14.1
Cycling	1,419.4	4	1,438.3	4	-1.3
Golf	1,337.1	5	1,240.2	6	7.8
Tennis	1,260.5	6	1,381.8	5	-8.8
Running	1,161.8	7	1,084.3	7	7.2
Bushwalking	855.5	8	794.9	8	7.6
Soccer (outdoor)	693.2	9	551.3	10	25.7
Netball	624.6	10	612.4	9	2.0

Walking had the highest participation rate for both males and females, and across all age groups with the exception of the 15 to 24-year age group.

For males, activities with the highest participation rates were walking (21.6%), swimming (14.2%), golf (14.0%), cycling (12.5%) and aerobics/fitness (11.1%).

For females, activities with the highest participation rates were walking (39.9%), aerobics/fitness (18.0%), swimming (15.5%), tennis (7.8%) and netball (7.2%).

---

In the youngest age group — 15 to 24-year olds — the activities that attracted the most participants were swimming (17.7%), aerobics/fitness (17.6%) and soccer played outdoors (16.6%). Whereas for the oldest age group — 65 years and over — walking (36.4%), golf (10.4%) and lawn bowls (9.1%) attracted the most participants (Table 7).

Activities with the highest medians (that is, those that are most frequently participated in) were walking (3.0 times per week), aerobics/fitness, gymnastics and weight training (2.0 times per week) and running (1.9 times per week) (Table 6).

Participants participated in an average (mean) of 2.1 different activities in the 12 months prior to interview. This ranged from 2.7 different activities for the 15 to 24-year age group to 1.5 different activities for those aged 65 years and over. Males participated in an average of 2.3 different activities compared to an average of 2.0 different activities for female participants.

The ten activities with the highest participation rates comprise over three-quarters (77.2%) of all sessions of activity undertaken.

From 2001 to 2002, yoga and soccer (indoor and outdoor) showed the largest increase in participation. The three activities most popular in the oldest age group (walking, golf and lawn bowls) all showed an increase in participation.

## **ORGANISED PARTICIPATION**

### *Overview*

During the 12 months prior to interview in 2002, an estimated 6.3 million persons aged 15 years and over participated in at least one organised activity (one that was organised by a club, association or other type of organisation). This represents a participation rate of 40.9% (Table 8). It also represents over half (52.6%) of the 11.9 million persons who participated in sport or physical activity.

The organised participation rate has increased from 39.9% in 2001 to 40.9% in 2002 (Table 23).

In terms of frequency, 10.4% of the Australian population aged 15 years and over participated in organised exercise, recreation or sport activities, on average, three times per week or more. Frequency of organised involvement increased to 17.2% for persons participating, on average, two times per week or more, and 26.6% for persons participating, on average, once per week or more (Table 11).

For those persons participating in organised activity, they undertook an average (median) of 1.3 sessions of organised activity per week (Table 12). This is very similar to 2001, where persons undertook an average (median) of 1.4 sessions of organised activity per week.

### *Age and sex*

Of the 6.3 million persons who had participated in organised sport or physical activity, participation was higher for males (43.5%) than for females (38.4%) (Table 8).

Males were also more likely than females to participate frequently in organised sport, with 11.0% of males participating, on average, three times a week or more compared with 9.7% of females.

Organised participation rates were highest in the 15 to 24-year age group (66.2%), and declined steadily with age to 28.9% for persons aged 65 years and over.

From 2001 to 2002, the organised participation rate for males increased from 42.2% to 43.5% and for females the participation rate increased from 37.7% to 38.4% (Table 23).

# MAIN FINDINGS

## Region

Across Australia, the participation rate for organised sport and physical activities ranged from 38.4% for Tasmania up to 46.1% for the Australian Capital Territory (Table 10).

The Australian Capital Territory had the largest increase in organised participation (2.9 percentage points) and Tasmania had the largest decrease (4.3 percentage points).

## Type of activity

The organised activity with the highest participation rate was aerobics/fitness (7.1%). An estimated 1.1 million persons aged 15 years and over participated in this activity in an organised environment at least once in the 12 months prior to interview. Other sports and physical activities with high organised participation rates were golf (4.6%), tennis (3.5%), netball (3.4%) and outdoor soccer (3.1%) (Table 9).

From 2001 to 2002, yoga and soccer (indoor and outdoor) showed the largest increases in participation. Although there was some variation in the number of participants, the top five most popular organised activities showed no change in their ranking (Figure 5).

**Figure 5: Top five organised activities, 2002 and 2001**

Activity	2002 Number '000	Rank	2001 Number '000	Rank	Per cent change
Aerobics/fitness	1,087.4	1	966.5	1	12.5
Golf	709.5	2	655.1	2	8.3
Tennis	541.9	3	548.7	3	-1.2
Netball	523.6	4	533.2	4	-1.8
Soccer (outdoor)	467.9	5	377.5	5	23.9

## Organisation of the activity

An estimated 4.3 million persons participated in activities that were organised by a 'sport or recreation club or association' and an estimated 2.1 million persons participated in activities that were organised by a 'fitness, leisure or indoor sports centre' (Table 13). This indicates that about two-thirds (67.9%) of all participants in organised activity were involved in at least one activity organised by a sport or recreation club or association.

## ORGANISED VERSUS NON-ORGANISED PARTICIPATION

Activities where participation is most often organised by a club, association or other organisation include hockey played outdoors (98% of outdoor hockey participants engaged at least once in organised outdoor hockey), lawn bowls (96%), rugby union (95%), water polo (95%), carpet bowls (93%) and athletics/track and field (90%) (Table 9).

Activities least likely to be organised include walking (only 3% of walking participants engaged in organised walking), surf sports (7%), cycling (10%), fishing (11%), ice/snow sports (11%) and running (13%).



# TABLES

## NATIONAL TABLES

**TABLE 1:** Characteristics of participants: sport and physical activities (a)

	MALES		FEMALES		PERSONS	
	Participation		Participation		Participation	
	Number	rate	Number	rate	Number	rate
	'000	%	'000	%	'000	%
15–24	1,249.5	91.3	1,158.2	87.7	2,407.7	89.5
25–34	1,231.2	84.4	1,195.7	82.1	2,426.8	83.3
35–44	1,140.0	78.0	1,177.5	79.8	2,317.4	78.9
45–54	1,016.9	76.8	1,004.4	75.9	2,021.4	76.3
55–64	673.8	70.7	678.7	72.6	1,352.5	71.7
65 and over	657.1	64.4	729.0	60.2	1,386.1	62.1
<b>Region</b>						
Capital cities	3,922.1	80.4	3,917.6	78.1	7,839.8	79.2
Rest of state	2,046.4	75.6	2,025.8	74.9	4,072.2	75.3
<b>Employment status</b>						
Employed full time	3,572.2	80.6	1,848.7	81.6	5,421.0	80.9
Employed part time	789.7	86.9	1,811.4	84.9	2,601.2	85.5
<i>Total employed</i>	<i>4,362.0</i>	<i>81.7</i>	<i>3,660.2</i>	<i>83.2</i>	<i>8,022.2</i>	<i>82.4</i>
Unemployed	316.7	80.3	237.8	80.7	554.6	80.5
Not in the labour force	1,289.8	69.7	2,045.4	67.5	3,335.2	68.3
<b>Marital status</b>						
Married	3,281.2	76.7	3,299.1	75.9	6,580.3	76.3
Not married	2,664.0	81.5	2,614.2	78.4	5,278.2	79.9
Refused/do not know	23.3*	58.7*	30.2	77.6	53.4	68.1
<b>Children aged under 18 years in the household</b>						
At least one child under 18 at home	1,639.3	79.0	1,965.8	78.1	3,605.1	78.5
At least one child under 18 — none at home	190.6	77.4	19.3*	74.7*	209.9	77.2
No children aged under 18	4,138.6	78.6	3,958.3	76.4	8,096.9	77.5
<b>Highest educational attainment</b>						
University degree or higher (including postgraduate diploma)	1,528.5	87.4	1,414.2	87.7	2,942.7	87.6
Undergraduate diploma or associate diploma	416.7	81.0	500.2	86.4	917.0	83.8
Certificate, trade qualification or apprenticeship	845.7	78.8	644.3	79.9	1,490.0	79.3
Highest level of secondary school	1,386.1	79.4	1,474.7	74.9	2,860.8	77.0
Did not complete highest level of school	1,434.8	69.4	1,559.1	66.8	2,993.9	68.1
Never went to school	8.5*	38.3*	7.3**	37.9**	15.7*	38.1*
Still at secondary school	290.2	92.1	283.7	90.8	573.9	91.4
Other	40.0	72.2	30.7	68.2	70.6	70.4
Refused	18.0*	41.2*	29.3	63.9	47.3	52.8
<b>Total</b>	<b>5,968.6</b>	<b>78.7</b>	<b>5,943.4</b>	<b>77.0</b>	<b>11,912.0</b>	<b>77.8</b>

(a) Relates to persons aged 15 years and over who participated in sport or physical activity over a 12-month period prior to interview in 2002

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

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

# TABLES

**Table 2:** Sport and physical activities — states and territories by age and sex <sup>(a)</sup>

	Age group (years)	ACT '000	NSW '000	NT '000	QLD '000	SA '000	TAS '000	VIC '000	WA '000	Australia '000
<b>Males</b>	15–24	23.1	411.5	12.4	225.1	92.3	27.8	331.2	126.3	1,249.5
	25–34	23.2	415.7	15.9	226.5	91.1	23.6	304.6	130.4	1,231.2
	35–44	19.9	379.8	13.7	209.3	87.3	27.0	281.0	122.0	1,140.0
	45–54	20.2	339.2	9.4	179.6	75.9	25.2	264.7	102.9	1,016.9
	55–64	12.2	222.1	4.8	136.1	52.4	18.5	164.1	63.5	673.8
	65 and over	8.7	219.0	1.7	119.5	69.3	15.2	165.5	58.2	657.1
	<b>Total</b>	<b>107.2</b>	<b>1,987.3</b>	<b>58.0</b>	<b>1,096.1</b>	<b>468.3</b>	<b>137.4</b>	<b>1,511.1</b>	<b>603.3</b>	<b>5,968.6</b>
<b>Females</b>	15–24	19.5	377.6	11.6	230.1	88.5	26.8	282.6	121.5	1,158.2
	25–34	21.1	379.0	15.0	224.2	84.4	24.6	323.7	123.6	1,195.7
	35–44	21.6	369.1	12.0	236.2	90.4	27.6	297.2	123.4	1,177.5
	45–54	18.7	317.1	8.9	185.3	75.7	23.0	270.3	105.6	1,004.4
	55–64	11.4	219.2	4.0	131.9	56.6	19.1	170.6	66.0	678.7
	65 and over	10.1	266.1	2.0	122.7	64.5	19.0	170.9	73.7	729.0
	<b>Total</b>	<b>102.4</b>	<b>1,928.0</b>	<b>53.4</b>	<b>1,130.4</b>	<b>460.0</b>	<b>140.1</b>	<b>1,515.3</b>	<b>613.8</b>	<b>5,943.4</b>
<b>Persons</b>	15–24	42.6	789.0	24.0	455.2	180.7	54.6	613.7	247.8	2,407.7
	25–34	44.4	794.8	30.9	450.7	175.5	48.2	628.4	254.0	2,426.8
	35–44	41.5	748.9	25.6	445.6	177.7	54.6	578.3	245.3	2,317.4
	45–54	38.8	656.3	18.3	364.8	151.5	48.2	535.0	208.5	2,021.4
	55–64	23.6	441.3	8.8	268.0	109.0	37.6	334.7	129.5	1,352.5
	65 and over	18.8	485.0	3.7	242.2	133.8	34.3	336.4	131.9	1,386.1
	<b>Total</b>	<b>209.6</b>	<b>3,915.2</b>	<b>111.4</b>	<b>2,226.5</b>	<b>928.3</b>	<b>277.5</b>	<b>3,026.4</b>	<b>1,217.1</b>	<b>11,912.0</b>
<b>PARTICIPATION RATE (%)</b>										
<b>Males</b>	15–24	95.8	91.1	85.3	86.4	91.5	87.8	95.9	90.1	91.3
	25–34	91.1	84.9	85.7	84.7	86.7	81.6	80.8	89.5	84.4
	35–44	85.4	76.7	82.6	76.9	78.6	81.2	77.4	82.8	78.0
	45–54	91.2	76.6	72.7	71.3	73.1	77.4	82.0	75.9	76.8
	55–64	85.3	69.2	63.2	74.2	68.6	74.8	70.4	69.0	70.7
	65 and over	75.3	62.0	49.9	65.2	76.2	56.3	63.6	64.4	64.4
	<b>Total</b>	<b>88.8</b>	<b>77.8</b>	<b>78.6</b>	<b>77.3</b>	<b>79.6</b>	<b>77.1</b>	<b>79.5</b>	<b>80.3</b>	<b>78.7</b>
<b>Females</b>	15–24	84.8	86.7	83.6	91.2	91.0	87.0	85.3	89.0	87.7
	25–34	84.0	76.8	83.9	82.6	83.0	80.1	86.8	86.8	82.1
	35–44	88.6	75.0	78.8	84.6	80.4	78.4	80.4	83.8	79.8
	45–54	81.3	72.4	76.6	73.9	71.3	69.3	82.1	79.4	75.9
	55–64	81.9	69.6	71.2	74.8	72.9	77.6	72.9	75.5	72.6
	65 and over	73.4	62.7	60.5	59.2	58.5	58.4	54.3	69.9	60.2
	<b>Total</b>	<b>83.1</b>	<b>74.2</b>	<b>79.2</b>	<b>78.6</b>	<b>76.0</b>	<b>74.9</b>	<b>77.6</b>	<b>81.6</b>	<b>77.0</b>
<b>Persons</b>	15–24	90.4	89.0	84.5	88.8	91.2	87.4	90.7	89.6	89.5
	25–34	87.6	80.8	84.8	83.6	84.9	80.8	83.8	88.2	83.3
	35–44	87.0	75.8	80.8	80.8	79.5	79.8	78.9	83.3	78.9
	45–54	86.2	74.5	74.6	72.6	72.2	73.3	82.1	77.7	76.3
	55–64	83.6	69.4	66.5	74.5	70.8	76.2	71.7	72.1	71.7
	65 and over	74.3	62.4	55.0	62.0	66.5	57.4	58.5	67.4	62.1
	<b>Total</b>	<b>85.9</b>	<b>76.0</b>	<b>78.9</b>	<b>78.0</b>	<b>77.8</b>	<b>75.9</b>	<b>78.5</b>	<b>81.0</b>	<b>77.8</b>

(a) Relates to persons aged 15 years and over who participated in sport or physical activity over a 12-month period prior to interview in 2002

**Table 3:** Sport and physical activities by frequency of participation <sup>(a)</sup>

	Age group (years)	Less than once a week	Once a week or more	Twice a week or more	Three times a week or more	Total participated
<b>Males</b>	15-24	257.6	992.0	803.6	600.3	1,249.5
	25-34	326.1	905.4	726.0	548.0	1,231.2
	35-44	341.9	798.2	616.1	456.5	1,140.0
	45-54	285.8	731.1	606.6	458.4	1,016.9
	55-64	179.3	494.6	434.9	366.8	673.8
	65 and over	129.2	527.8	464.6	366.6	657.1
	<b>Total</b>	<b>1,519.8</b>	<b>4,448.7</b>	<b>3,651.5</b>	<b>2,796.2</b>	<b>5,968.6</b>
<b>Females</b>	15-24	272.8	885.7	747.2	571.1	1,158.2
	25-34	248.2	947.5	827.0	642.4	1,195.7
	35-44	274.1	903.5	780.1	588.2	1,177.5
	45-54	204.8	799.6	733.5	552.6	1,004.4
	55-64	141.4	537.3	495.1	388.6	678.7
	65 and over	143.2	585.9	525.1	406.4	729.0
	<b>Total</b>	<b>1,284.1</b>	<b>4,659.2</b>	<b>4,107.8</b>	<b>3,149.1</b>	<b>5,943.4</b>
<b>Persons</b>	15-24	530.1	1,877.6	1,550.7	1,171.4	2,407.7
	25-34	574.0	1,852.8	1,553.0	1,190.3	2,426.8
	35-44	616.0	1,701.5	1,396.0	1,044.6	2,317.4
	45-54	490.6	1,531.0	1,340.4	1,011.1	2,021.4
	55-64	320.8	1,031.8	929.9	755.3	1,352.5
	65 and over	272.7	1,113.5	989.6	772.9	1,386.1
	<b>Total</b>	<b>2,803.8</b>	<b>9,108.1</b>	<b>7,759.5</b>	<b>5,945.5</b>	<b>11,912.0</b>
<b>PARTICIPATION RATE (%)</b>						
<b>Males</b>	15-24	18.8	72.5	58.7	43.9	91.3
	25-34	22.4	62.1	49.8	37.6	84.4
	35-44	23.4	54.6	42.1	31.2	78.0
	45-54	21.6	55.2	45.8	34.6	76.8
	55-64	18.8	51.9	45.6	38.5	70.7
	65 and over	12.7	51.7	45.5	35.9	64.4
	<b>Total</b>	<b>20.0</b>	<b>58.6</b>	<b>48.1</b>	<b>36.9</b>	<b>78.7</b>
<b>Females</b>	15-24	20.7	67.1	56.6	43.2	87.7
	25-34	17.0	65.1	56.8	44.1	82.1
	35-44	18.6	61.2	52.9	39.9	79.8
	45-54	15.5	60.4	55.4	41.7	75.8
	55-64	15.1	57.5	53.0	41.6	72.6
	65 and over	11.8	48.3	43.3	33.5	60.2
	<b>Total</b>	<b>16.6</b>	<b>60.3</b>	<b>53.2</b>	<b>40.8</b>	<b>77.0</b>
<b>Persons</b>	15-24	19.7	69.8	57.7	43.6	89.5
	25-34	19.7	63.6	53.3	40.8	83.3
	35-44	21.0	57.9	47.5	35.6	78.9
	45-54	18.5	57.8	50.6	38.2	76.3
	55-64	17.0	54.7	49.3	40.0	71.7
	65 and over	12.2	49.9	44.3	34.6	62.1
	<b>Total</b>	<b>18.3</b>	<b>59.5</b>	<b>50.7</b>	<b>38.8</b>	<b>77.8</b>

(a) Relates to persons aged 15 years and over who participated in sport or physical activity over a 12-month period prior to interview in 2002

## TABLES

**Table 4:** Sport and physical activities by average frequency of participation <sup>(a)</sup>

	Age group (years)	Number of weekly sessions of activity (median)	Number of weekly sessions of activity (mean)	Average number of different activities tried during the year (number)
<b>Males</b>	15-24	2.4	3.4	2.5
	25-34	1.9	2.8	2.1
	35-44	1.3	2.6	1.8
	45-54	1.4	2.6	1.6
	55-64	1.2	2.8	1.3
	65 and over	1.2	2.8	1.0
	<i>Total</i>	<b>1.8</b>	<b>2.8</b>	<b>1.8</b>
<b>Females</b>	15-24	2.2	3.3	2.3
	25-34	2.3	3.0	1.8
	35-44	2.0	2.9	1.7
	45-54	2.0	2.9	1.4
	55-64	2.0	2.9	1.2
	65 and over	1.0	2.5	0.9
	<i>Total</i>	<b>2.0</b>	<b>2.9</b>	<b>1.6</b>
<b>Persons</b>	15-24	2.3	3.4	2.4
	25-34	2.0	2.9	1.9
	35-44	1.8	2.7	1.7
	45-54	2.0	2.8	1.5
	55-64	1.9	2.8	1.3
	65 and over	1.0	2.6	1.0
	<b>Total</b>	<b>2.0</b>	<b>2.9</b>	<b>1.7</b>

(a) Relates to persons aged 15 years and over who participated in sport or physical activity over a 12-month period prior to interview in 2002

**Table 5:** Selected sports and physical activities by sex

Activity	MALES		FEMALES		PERSONS	
	Participation		Participation		Participation	
	Number '000	rate %	Number '000	rate %	Number '000	rate %
Aerobics/fitness	843.4	11.1	1,393.5	18.0	2,236.9	14.6
Aquarobics	8.4*	0.1*	132.8	1.7	141.2	0.9
Athletics/track and field	48.2	0.6	55.6	0.7	103.8	0.7
Australian football	349.4	4.6	30.2	0.4	379.7	2.5
Badminton	57.2	0.8	42.6	0.6	99.9	0.7
Baseball	42.3	0.6	7.4**	0.1**	49.7	0.3
Basketball	370.5	4.9	238.9	3.1	609.4	4.0
Billiards/snooker/pool	30.3	0.4	5.7**	0.1**	36.0	0.2
Boxing	36.5	0.5	13.3*	0.2*	49.8	0.3
Canoeing/kayaking	56.5	0.7	53.8	0.7	110.3	0.7
Carpet bowls	14.4*	0.2*	39.5	0.5	53.9	0.4
Cricket (indoor)	162.4	2.1	25.1*	0.3*	187.6	1.2
Cricket (outdoor)	415.5	5.5	36.7	0.5	452.2	3.0
Cycling	949.5	12.5	469.9	6.1	1,419.4	9.3
Dancing	53.0	0.7	263.2	3.4	316.2	2.1
Darts	20.5*	0.3*	8.6*	0.1*	29.1	0.2
Fishing	302.4	4.0	53.5	0.7	355.9	2.3
Golf	1,060.4	14.0	276.7	3.6	1,337.1	8.7
Gymnastics	8.5*	0.1*	33.4	0.4	41.8	0.3
Hockey (indoor)	12.9*	0.2*	14.6*	0.2*	27.6	0.2
Hockey (outdoor)	49.0	0.6	87.8	1.1	136.8	0.9
Horse riding/equestrian activities/polocrosse	36.6	0.5	150.1	1.9	186.7	1.2
Ice/snow sports	175.3	2.3	65.5	0.8	240.8	1.6
Lawn bowls	218.5	2.9	130.9	1.7	349.4	2.3
Martial arts	158.6	2.1	168.4	2.2	327.0	2.1
Motor sports	119.7	1.6	12.7*	0.2*	132.4	0.9
Netball	69.6	0.9	554.9	7.2	624.6	4.1
Rock climbing	74.7	1.0	45.3	0.6	120.0	0.8
Roller sports	73.5	1.0	45.4	0.6	119.0	0.8
Rowing	27.0	0.4	32.1	0.4	59.0	0.4
Rugby league	146.8	1.9	4.2**	0.1**	151.0	1.0
Rugby union	95.2	1.3	7.0**	0.1**	102.1	0.7
Running	743.6	9.8	418.1	5.4	1,161.8	7.6
Sailing	95.6	1.3	37.2	0.5	132.9	0.9
Scuba diving	55.5	0.7	17.8*	0.2*	73.3	0.5
Shooting sports	49.1	0.6	11.4*	0.1*	60.5	0.4
Soccer (indoor)	238.5	3.1	53.0	0.7	291.5	1.9
Soccer (outdoor)	538.8	7.1	154.5	2.0	693.2	4.5
Softball	24.8*	0.3*	83.5	1.1	108.3	0.7
Squash/racquetball	256.2	3.4	102.0	1.3	358.2	2.3
Surf sports	295.0	3.9	46.1	0.6	341.1	2.2
Swimming	1,080.3	14.2	1,197.7	15.5	2,278.0	14.9
Table tennis	62.3	0.8	24.0*	0.3*	86.3	0.6
Tennis	656.6	8.7	604.0	7.8	1,260.5	8.2
Tenpin bowling	78.4	1.0	44.2	0.6	122.6	0.8
Touch football	246.8	3.3	123.2	1.6	370.0	2.4
Triathlon	44.9	0.6	10.8*	0.1*	55.7	0.4
Volleyball	140.7	1.9	148.8	1.9	289.5	1.9
Walking (bush)	390.9	5.2	464.6	6.0	855.5	5.6
Walking (other)	1,638.5	21.6	3,081.8	39.9	4,720.3	30.8
Water polo	18.1*	0.2*	15.3*	0.2*	33.4	0.2
Waterskiing/powerboating	104.7	1.4	34.3	0.4	139.0	0.9
Weight training	192.0	2.5	144.0	1.9	336.0	2.2
Yoga	61.3	0.8	402.9	5.2	464.2	3.0

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

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

# TABLES

**Table 6:** Selected sports and physical activities by frequency of participation<sup>(a)</sup>

Activity	NUMBER ('000)						Total
	1-6 times	7-12 times	13-26 times	27-52 times	53-104 times	More than 104 times	
Aerobics/fitness	71.3	127.6	180.5	408.9	487.8	953.7	2,236.9
Aquarobics	16.6*	14.1*	21.0*	40.7	24.5*	21.8*	141.2
Athletics/track and field	16.2*	17.4*	8.3*	26.4*	12.4*	23.0*	103.8
Australian football	51.0	41.1	66.6	67.3	65.5	88.2	379.7
Badminton	6.5**	14.9*	17.1*	48.1	8.8*	4.3**	99.9
Baseball	4.1**	1.8**	2.9**	21.7*	4.8**	14.4*	49.7
Basketball	60.1	62.5	100.6	205.2	107.6	73.3	609.4
Billiards/snooker/pool	4.1**	0.0**	1.8**	13.1*	5.5**	11.4*	36.0
Boxing	7.1**	6.0**	5.3**	4.1**	10.0*	17.3*	49.8
Canoeing/kayaking	54.9	22.0*	2.1**	9.5*	10.0*	11.9*	110.3
Carpet bowls	3.4**	1.5**	2.8**	24.4*	11.7*	8.6*	53.9
Cricket (indoor)	19.0*	26.8	26.1*	77.7	22.5*	12.1*	187.6
Cricket (outdoor)	90.1	63.2	111.0	109.5	46.1	32.3	452.2
Cycling	144.2	184.4	197.1	325.2	219.3	349.1	1,419.4
Dancing	20.5*	29.5	24.1*	100.0	72.1	68.4	316.2
Darts	3.3**	3.2**	3.2**	11.4*	5.0**	3.0**	29.1
Fishing	75.0	67.2	92.0	81.1	28.1	12.5*	355.9
Golf	282.5	209.1	201.0	340.0	214.7	89.8	1,337.1
Gymnastics	0.7**	1.7**	5.0**	8.9*	7.0**	18.5*	41.8
Hockey (indoor)	5.0**	7.0**	8.1*	3.7**	3.7**	0.1**	27.6
Hockey (outdoor)	14.2*	17.8*	24.8*	28.9	34.8	16.2*	136.8
Horse riding/equestrian activities/polocrosse	34.7	17.1*	26.9	37.1	21.9*	49.0	186.7
Ice/snow sports	132.9	49.3	33.6	14.1*	5.0**	1.8**	240.8
Lawn bowls	34.3	12.2*	32.9	94.4	110.6	61.0	349.4
Martial arts	31.5	17.1*	26.4*	77.3	81.7	85.7	327.0
Motor sports	28.8	23.3*	22.6*	28.6	13.8*	12.8*	132.4
Netball	62.1	75.0	90.6	217.9	110.6	68.3	624.6
Rock climbing	61.7	17.2*	17.5*	15.0*	8.6*	0.0**	120.0
Roller sports	33.4	15.2*	17.5*	19.9*	14.0*	19.0*	119.0
Rowing	9.5*	1.2**	7.2**	17.1*	7.3**	16.7*	59.0
Rugby league	9.6*	21.9*	16.9*	30.4	25.7*	46.5	151.0
Rugby union	3.1**	7.3*	8.7*	32.8	34.8	15.4*	102.1
Running	74.3	78.2	107.3	234.7	27.5	339.8	1,161.8
Sailing	32.0	22.5*	32.0	29.9	7.0**	6.6**	132.9
Scuba diving	25.1*	15.2*	18.7*	13.0*	1.3**	0.1**	73.3
Shooting sports	16.9*	17.9*	14.7*	8.4*	1.7**	0.7**	60.5
Soccer (indoor)	39.8	38.0	60.9	99.5	22.1*	31.3	291.5
Soccer (outdoor)	82.4	87.6	124.1	182.4	103.4	113.4	693.2
Softball	11.3*	9.1*	28.3	34.7	20.3*	4.6**	108.3
Squash/racquetball	63.0	34.8	59.3	128.9	54.0	18.1*	358.2
Surf sports	59.1	52.3	69.5	65.6	35.0	56.6	341.1
Swimming	268.9	283.9	401.4	567.0	393.4	363.6	2,278.0
Table tennis	9.8*	13.8*	10.4*	24.6*	12.9*	14.8*	86.3
Tennis	236.1	194.7	212.9	395.8	138.0	82.9	1,260.5
Tenpin bowling	30.7	16.3*	8.1*	47.0	15.7*	4.8**	122.6
Touch football	48.6	45.5	95.8	131.1	31.9	11.4*	370.0
Triathlon	20.3*	1.6**	2.9**	8.4*	3.6**	19.0*	55.7
Volleyball	62.9	44.3	43.3	93.1	35.2	10.4*	289.5
Walking (bush)	336.3	202.7	100.7	97.3	37.1	81.6	855.5
Walking (other)	133.6	147.9	217.1	609.9	829.4	2,781.7	4,720.3
Water polo	3.2**	0.0**	8.1*	8.8*	4.2**	9.1*	33.4
Waterskiing/powerboating	38.1	23.3*	44.3	29.1	0.7**	3.6**	139.0
Weight training	7.6**	24.8*	27.0	49.2	99.1	128.4	336.0
Yoga	55.8	41.7	61.5	184.8	47.3	70.8	464.2

Table 6 — continued

1-6 times	7-12 times	PARTICIPATION RATE (%)				More than 104 times	Total <sup>(b)</sup>	MEDIAN	MEAN
		13-26 times	27-52 times	53-104 times					
0.5	0.8	1.2	2.7	3.2	6.2	14.6	104	128.1	
0.1*	0.1*	0.1*	0.3	0.2*	0.1*	0.9	52	64.2	
0.1*	0.1*	0.1*	0.2*	0.1*	0.2*	0.7	40	89.6	
0.3	0.3	0.4	0.4	0.4	0.6	2.5	50	69.1	
0.0**	0.1*	0.1*	0.3	0.1*	0.0**	0.7	50	47.5	
0.0**	0.0**	0.0**	0.1*	0.0**	0.1*	0.3	52	86.8	
0.4	0.4	0.7	1.3	0.7	0.5	4.0	50	60.5	
0.0**	0.0**	0.0**	0.1*	0.0**	0.1*	0.2	52	112.0	
0.0**	0.0**	0.0**	0.0**	0.1*	0.1*	0.3	64	91.5	
0.4	0.1*	0.0**	0.1*	0.1*	0.1*	0.7	8	34.2	
0.0**	0.0**	0.0**	0.2*	0.1*	0.1*	0.4	52	70.3	
0.1*	0.2	0.2*	0.5	0.1*	0.1*	1.2	48	48.3	
0.6	0.4	0.7	0.7	0.3	0.2	3.0	24	40.3	
0.9	1.2	1.3	2.1	1.4	2.3	9.3	52	96.3	
0.1*	0.2	0.2*	0.7	0.5	0.4	2.1	52	87.3	
0.0**	0.0**	0.0**	0.1*	0.0**	0.0**	0.2	52	49.4	
0.5	0.4	0.6	0.5	0.2	0.1*	2.3	20	32.5	
1.8	1.4	1.3	2.2	1.4	0.6	8.7	26	44.1	
0.0**	0.0**	0.0**	0.1*	0.0**	0.1*	0.3	104	133.5	
0.0**	0.0**	0.1*	0.0**	0.0**	0.0**	0.2	20	30.7	
0.1*	0.1*	0.2*	0.2	0.2	0.1*	0.9	50	60.7	
0.2	0.1*	0.2	0.2	0.1*	0.3	1.2	40	87.6	
0.9	0.3	0.2	0.1*	0.0**	0.0**	1.6	6	11.7	
0.2	0.1*	0.2	0.6	0.7	0.4	2.3	52	78.5	
0.2	0.1*	0.2*	0.5	0.5	0.6	2.1	70	99.0	
0.2	0.2*	0.1*	0.2	0.1*	0.1*	0.9	20	48.2	
0.4	0.5	0.6	1.4	0.7	0.4	4.1	50	55.4	
0.4	0.1*	0.1*	0.1*	0.1*	0.0**	0.8	6	18.8	
0.2	0.1*	0.1*	0.1*	0.1*	0.1*	0.8	20	80.1	
0.1*	0.0**	0.0**	0.1*	0.0**	0.1*	0.4	50	99.6	
0.1*	0.1*	0.1*	0.2	0.2*	0.3	1.0	52	79.3	
0.0**	0.0**	0.1*	0.2	0.2	0.1*	0.7	52	70.6	
0.5	0.5	0.7	1.5	2.1	2.2	7.6	100	101.4	
0.2	0.1*	0.2	0.2	0.0**	0.0**	0.9	15	32.8	
0.2*	0.1*	0.1*	0.1*	0.0**	0.0**	0.5	12	16.3	
0.1*	0.1*	0.1*	0.1*	0.0**	0.0**	0.4	12	19.7	
0.3	0.2	0.4	0.6	0.1*	0.2	1.9	45	50.9	
0.5	0.6	0.8	1.2	0.7	0.7	4.5	40	65.2	
0.1*	0.1*	0.2	0.2	0.1*	0.0**	0.7	30	44.3	
0.4	0.2	0.4	0.8	0.4	0.1*	2.3	40	45.9	
0.4	0.3	0.5	0.4	0.2	0.4	2.2	26	63.9	
1.8	1.9	2.6	3.7	2.6	2.4	14.9	40	65.8	
0.1*	0.1*	0.1*	0.2*	0.1*	0.1*	0.6	52	67.6	
1.5	1.3	1.4	2.6	0.9	0.5	8.2	26	43.0	
0.2	0.1*	0.1*	0.3	0.1*	0.0**	0.8	38	44.7	
0.3	0.3	0.6	0.9	0.2	0.1*	2.4	26	37.9	
0.1*	0.0**	0.0**	0.1*	0.0**	0.1*	0.4	36	125.4	
0.4	0.3	0.3	0.6	0.2	0.1*	1.9	26	38.3	
2.2	1.3	0.7	0.6	0.2	0.5	5.6	12	39.8	
0.9	1.0	1.4	4.0	5.4	18.2	30.8	156	179.7	
0.0**	0.0**	0.1*	0.1*	0.0**	0.1*	0.2	52	82.9	
0.2	0.2*	0.3	0.2	0.0**	0.0**	0.9	20	25.0	
0.0**	0.2*	0.2	0.3	0.6	0.8	2.2	104	115.4	
0.4	0.3	0.4	1.2	0.3	0.5	3.0	51	69.1	

(a) Number of times persons undertook the activity, including practice and training, during the 12 months prior to interview

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

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

# TABLES

**Table 7:** Selected sports and physical activities by age

Activity	NUMBER ('000)						Total
	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over	
Aerobics/fitness	473.0	632.2	446.2	325.2	181.7	178.5	2,236.9
Aquarobics	7.5**	20.2*	19.2*	18.1*	39.2	37.1	141.2
Athletics/track and field	88.2	0.0**	9.2*	2.9**	0.2**	3.3**	103.8
Australian football	199.2	92.5	69.6	16.4*	2.0**	0.0**	379.7
Badminton	36.8	22.4*	14.6*	18.9*	3.6**	3.5**	99.9
Baseball	24.6*	9.0*	9.4*	4.8**	1.2**	0.7**	49.7
Basketball	378.1	112.9	75.7	39.0	3.7**	0.0**	609.4
Billiards/snooker/pool	14.3*	2.8**	8.3*	0.2**	7.7**	2.7**	36.0
Boxing	28.2	13.3*	4.5**	0.8**	2.8**	0.1**	49.8
Canoeing/kayaking	13.5*	25.3*	33.8	26.2*	11.0*	0.5**	110.3
Carpet bowls	0.4**	0.0**	1.2**	0.8**	7.0**	44.5	53.9
Cricket (indoor)	76.5	78.7	23.3*	7.7**	1.3**	0.0**	187.6
Cricket (outdoor)	222.2	107.4	77.5	31.7	11.8*	1.7**	452.2
Cycling	226.1	373.1	376.5	285.2	110.8	47.7	1,419.4
Dancing	105.0	44.4	38.9	45.5	28.8	53.6	316.2
Darts	4.8**	7.1**	4.1**	6.3**	4.5**	2.3**	29.1
Fishing	34.9	58.5	81.4	77.4	63.3	40.3	355.9
Golf	136.3	210.2	237.9	288.0	231.5	233.2	1,337.1
Gymnastics	26.9	1.6**	4.3**	2.7**	0.6**	5.7**	41.8
Hockey (indoor)	15.6*	3.3**	2.2**	5.6**	0.9**	0.0**	27.6
Hockey (outdoor)	88.7	17.8*	22.5*	6.4**	1.5**	0.0**	136.8
Horse riding/equestrian activities/polocrosse	39.3	44.5	47.1	41.4	12.9*	1.5**	186.7
Ice/snow sports	54.5	67.7	47.4	48.6	15.7*	6.9**	240.8
Lawn bowls	21.1*	6.9**	14.2*	26.6	77.3	203.4	349.4
Martial arts	114.7	71.6	47.0	37.9	30.7	25.1*	327.0
Motor sports	34.1	38.4	36.3	12.3*	4.8**	6.5**	132.4
Netball	325.6	170.8	104.8	22.9*	0.5**	0.0**	624.6
Rock climbing	60.5	32.1	16.4*	7.9*	2.4**	0.7**	120.0
Roller sports	44.6	44.0	22.8*	7.5**	0.0**	0.0**	119.0
Rowing	29.0	9.6*	8.2*	8.3*	3.4**	0.5**	59.0
Rugby league	108.7	32.7	7.6**	2.0**	0.0**	0.0**	151.0
Rugby union	67.9	22.7*	5.5**	6.1**	0.0**	0.0**	102.1
Running	302.5	354.2	243.8	187.1	67.3	6.9**	1,161.8
Sailing	17.8*	24.5*	29.7	42.3	13.7*	4.8**	132.9
Scuba diving	8.6*	28.7	18.7*	11.0*	6.1**	0.2**	73.3
Shooting sports	11.6*	16.1*	12.2*	9.8*	5.9**	4.8**	60.5
Soccer (indoor)	206.7	47.5	34.6	2.7**	0.0**	0.0**	291.5
Soccer (outdoor)	446.1	115.5	98.8	23.5*	9.2*	0.0**	693.2
Softball	42.5	25.1*	22.2*	17.3*	1.2**	0.0**	108.3
Squash/racquetball	79.4	156.0	69.8	39.7	13.4*	0.0**	358.2
Surf sports	102.9	103.2	56.0	55.3	12.8*	11.0*	341.1
Swimming	476.7	536.7	526.7	362.5	224.0	151.4	2,278.0
Table tennis	24.7*	10.5*	11.4*	16.8*	15.4*	7.6**	86.3
Tennis	323.3	237.9	292.3	222.4	115.4	69.3	1,260.5
Tenpin bowling	27.7	22.2*	30.1	21.2*	9.1*	12.2*	122.6
Touch football	138.0	150.3	55.8	22.7*	3.2**	0.0**	370.0
Triathlon	13.6*	26.7	4.0**	3.2**	4.1**	4.2**	55.7
Volleyball	151.8	79.8	42.2	14.8*	0.9**	0.0**	289.5
Walking (bush)	67.8	151.5	222.6	204.7	148.1	60.8	855.5
Walking (other)	372.5	779.0	969.8	1,018.7	767.1	813.2	4,720.3
Water polo	18.5*	2.3**	4.6**	6.1**	1.8**	0.0**	33.4
Waterskiing/ powerboating	26.6	53.9	42.0	7.4**	6.6**	2.6**	139.0
Weight training	105.6	67.3	73.3	51.1	29.8	8.8*	336.0
Yoga	82.1	115.5	84.6	107.7	45.5	28.8	464.2

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

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



Table 7 — continued

PARTICIPATION RATE (%)						
15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over	Total
17.6	21.7	15.2	12.3	9.6	8.0	14.6
0.3**	0.7*	0.7*	0.7*	2.1	1.7	0.9
3.3	0.0**	0.3*	0.1**	0.0**	0.1**	0.7
7.4	3.2	2.4	0.6*	0.1**	0.0**	2.5
1.4	0.8*	0.5*	0.7*	0.2**	0.2**	0.7
0.9*	0.3*	0.3*	0.2**	0.1**	0.0**	0.3
14.1	3.9	2.6	1.5	0.2**	0.0**	4.0
0.5*	0.1**	0.3*	0.0**	0.4**	0.1**	0.2
1.0	0.5*	0.2**	0.0**	0.1**	0.0**	0.3
0.5*	0.9*	1.2	1.0*	0.6*	0.0**	0.7
0.0**	0.0**	0.0**	0.0**	0.4**	2.0	0.4
2.8	2.7	0.8*	0.3**	0.1**	0.0**	1.2
8.3	3.7	2.6	1.2	0.6*	0.1**	3.0
8.4	12.8	12.8	10.8	5.9	2.1	9.3
3.9	1.5	1.3	1.7	1.5	2.4	2.1
0.2**	0.2**	0.1**	0.2**	0.2**	0.1**	0.2
1.3	2.0	2.8	2.9	3.4	1.8	2.3
5.1	7.2	8.1	10.9	12.3	10.4	8.7
1.0	0.1**	0.1**	0.1**	0.0**	0.3**	0.3
0.6*	0.1**	0.1**	0.2**	0.0**	0.0**	0.2
3.3	0.6*	0.8*	0.2**	0.1**	0.0**	0.9
1.5	1.5	1.6	1.6	0.7*	0.1**	1.2
2.0	2.3	1.6	1.8	0.8*	0.3**	1.6
0.8*	0.2**	0.5*	1.0	4.1	9.1	2.3
4.3	2.5	1.6	1.4	1.6	1.1*	2.1
1.3	1.3	1.2	0.5*	0.3**	0.3**	0.9
12.1	5.9	3.6	0.9*	0.0**	0.0**	4.1
2.2	1.1	0.6*	0.3*	0.1**	0.0**	0.8
1.7	1.5	0.8*	0.3**	0.0**	0.0**	0.8
1.1	0.3*	0.3*	0.3*	0.2**	0.0**	0.4
4.0	1.1	0.3**	0.1**	0.0**	0.0**	1.0
2.5	0.8*	0.2**	0.2**	0.0**	0.0**	0.7
11.2	12.2	8.3	7.1	3.6	0.3**	7.6
0.7*	0.8*	1.0	1.6	0.7*	0.2**	0.9
0.3*	1.0	0.6*	0.4*	0.3**	0.0**	0.5
0.4*	0.6*	0.4*	0.4*	0.3**	0.2**	0.4
7.7	1.6	1.2	0.1**	0.0**	0.0**	1.9
16.6	4.0	3.4	0.9*	0.5*	0.0**	4.5
1.6	0.9*	0.8*	0.7*	0.1**	0.0**	0.7
3.0	5.4	2.4	1.5	0.7*	0.0**	2.3
3.8	3.5	1.9	2.1	0.7*	0.5*	2.2
17.7	18.4	17.9	13.7	11.9	6.8	14.9
0.9*	0.4*	0.4*	0.6*	0.8*	0.3**	0.6
12.0	8.2	10.0	8.4	6.1	3.1	8.2
1.0	0.8*	1.0	0.8*	0.5*	0.5*	0.8
5.1	5.2	1.9	0.9*	0.2**	0.0**	2.4
0.5*	0.9	0.1**	0.1**	0.2**	0.2**	0.4
5.6	2.7	1.4	0.6*	0.0**	0.0**	1.9
2.5	5.2	7.6	7.7	7.8	2.7	5.6
13.8	26.7	33.0	38.5	40.6	36.4	30.8
0.7*	0.1**	0.2**	0.2**	0.1**	0.0**	0.2
1.0	1.8	1.4	0.3**	0.3**	0.1**	0.9
3.9	2.3	2.5	1.9	1.6	0.4*	2.2
3.1	4.0	2.9	4.1	2.4	1.3	3.0

# TABLES

**Table 8:** Sport and physical activities — type of participation by age and sex

Age group (years)		Organised only (A) '000	Non-organised only (B) '000	Both organised and non-organised (C) '000	Total organised (A + C) '000	Total non-organised (B + C) '000	Total participation (A + B + C) '000
<b>Males</b>	15–24	372.0	314.2	563.4	935.3	877.6	1,249.5
	25–34	211.1	510.7	509.4	720.5	1,020.1	1,231.2
	35–44	217.0	552.3	370.7	587.7	923.0	1,140.0
	45–54	128.3	566.3	322.3	450.6	888.6	1,016.9
	55–64	112.3	383.7	177.8	290.1	561.5	673.8
	65 and over	149.2	344.8	163.1	312.4	507.9	657.1
	<b>Total</b>	<b>1,189.9</b>	<b>2,671.9</b>	<b>2,106.7</b>	<b>3,296.7</b>	<b>4,778.6</b>	<b>5,968.6</b>
<b>Females</b>	15–24	365.8	314.4	477.9	843.7	792.3	1,158.2
	25–34	193.1	596.3	406.2	599.3	1,002.5	1,195.7
	35–44	160.9	646.9	369.7	530.6	1,016.6	1,177.5
	45–54	133.9	606.2	264.4	398.3	870.6	1,004.4
	55–64	94.7	418.0	166.0	260.7	584.0	678.7
	65 and over	169.6	396.6	162.8	332.4	559.4	729.0
	<b>Total</b>	<b>1,118.0</b>	<b>2,978.4</b>	<b>1,847.0</b>	<b>2,965.0</b>	<b>4,825.4</b>	<b>5,943.4</b>
<b>Persons</b>	15–24	737.8	628.6	1,041.3	1,779.1	1,669.9	2,407.7
	25–34	404.3	1,107.0	915.6	1,319.8	2,022.6	2,426.8
	35–44	377.8	1,199.2	740.4	1,118.3	1,939.6	2,317.4
	45–54	262.2	1,172.5	586.7	848.9	1,759.2	2,021.4
	55–64	207.1	801.7	343.8	550.9	1,145.5	1,352.5
	65 and over	318.8	741.3	325.9	644.7	1,067.3	1,386.1
	<b>Total</b>	<b>2,308.0</b>	<b>5,650.3</b>	<b>3,953.7</b>	<b>6,261.7</b>	<b>9,604.0</b>	<b>11,912.0</b>
<b>PARTICIPATION RATE (%)</b>							
<b>Males</b>	15–24	27.2	23.0	41.2	68.3	64.1	91.3
	25–34	14.5	35.0	34.9	49.4	70.0	84.4
	35–44	14.8	37.8	25.4	40.2	63.1	78.0
	45–54	9.7	42.8	24.3	34.0	67.1	76.8
	55–64	11.8	40.3	18.7	30.5	58.9	70.7
	65 and over	14.6	33.8	16.0	30.6	49.8	64.4
	<b>Total</b>	<b>15.7</b>	<b>35.2</b>	<b>27.8</b>	<b>43.5</b>	<b>63.0</b>	<b>78.7</b>
<b>Females</b>	15–24	27.7	23.8	36.2	63.9	60.0	87.7
	25–34	13.3	41.0	27.9	41.2	68.9	82.1
	35–44	10.9	43.8	25.1	36.0	68.9	79.8
	45–54	10.1	45.8	20.0	30.1	65.7	75.9
	55–64	10.1	44.7	17.8	27.9	62.5	72.6
	65 and over	14.0	32.7	13.4	27.4	46.2	60.2
	<b>Total</b>	<b>14.5</b>	<b>38.6</b>	<b>23.9</b>	<b>38.4</b>	<b>62.5</b>	<b>77.0</b>
<b>Persons</b>	15–24	27.4	23.4	38.7	66.2	62.1	89.5
	25–34	13.9	38.0	31.4	45.3	69.4	83.3
	35–44	12.9	40.8	25.2	38.1	66.0	78.9
	45–54	9.9	44.3	22.2	32.1	66.4	76.3
	55–64	11.0	42.5	18.2	29.2	60.7	71.7
	65 and over	14.3	33.2	14.6	28.9	47.8	62.1
	<b>Total</b>	<b>15.1</b>	<b>36.9</b>	<b>25.8</b>	<b>40.9</b>	<b>62.7</b>	<b>77.8</b>

**Table 9:** Selected sports and physical activities — type of participation

Activity	NUMBER ('000)			PARTICIPATION RATE (%)		
	Total organised <sup>(a)</sup>	Total non-organised <sup>(a)</sup>	Total <sup>(b)</sup>	Total organised <sup>(a)</sup>	Total non-organised <sup>(a)</sup>	Total <sup>(b)</sup>
Aerobics/fitness	1,087.4	1,267.7	2,236.9	7.1	8.3	14.6
Aquarobics	112.9	28.5	141.2	0.7	0.2	0.9
Athletics/track and field	93.8	20.9*	103.8	0.6	0.1*	0.7
Australian football	289.0	98.7	379.7	1.9	0.6	2.5
Badminton	62.9	40.3	99.9	0.4	0.3	0.7
Baseball	44.3	11.0*	49.7	0.3	0.1*	0.3
Basketball	432.0	214.5	609.4	2.8	1.4	4.0
Billiards/snooker/pool	16.9*	21.5*	36.0	0.1*	0.1*	0.2
Boxing	24.8*	26.8	49.8	0.2*	0.2	0.3
Canoeing/kayaking	36.0	88.0	110.3	0.2	0.6	0.7
Carpet bowls	50.4	2.6**	53.9	0.3	0.0**	0.4
Cricket (indoor)	140.0	47.0	187.6	0.9	0.3	1.2
Cricket (outdoor)	327.4	140.5	452.2	2.1	0.9	3.0
Cycling	135.1	1,342.3	1,419.4	0.9	8.8	9.3
Dancing	235.5	102.5	316.2	1.5	0.7	2.1
Darts	21.7*	8.5*	29.1	0.1*	0.1*	0.2
Fishing	37.8	337.1	355.9	0.2	2.2	2.3
Golf	709.5	733.1	1,337.1	4.6	4.8	8.7
Gymnastics	26.3*	15.9*	41.8	0.2*	0.1*	0.3
Hockey (indoor)	23.1*	5.6**	27.6	0.2*	0.0**	0.2
Hockey (outdoor)	134.6	5.3**	136.8	0.9	0.0**	0.9
Horse riding/equestrian activities/polocrosse	90.6	118.1	186.7	0.6	0.8	1.2
Ice/snow sports	26.1*	212.0	240.8	0.2*	1.4	1.6
Lawn bowls	337.1	15.6*	349.4	2.2	0.1*	2.3
Martial arts	265.1	64.5	327.0	1.7	0.4	2.1
Motor sports	60.3	77.8	132.4	0.4	0.5	0.9
Netball	523.6	136.0	624.6	3.4	0.9	4.1
Rock climbing	35.3	86.8	120.0	0.2	0.6	0.8
Roller sports	18.0*	103.2	119.0	0.1*	0.7	0.8
Rowing	38.3	24.2*	59.0	0.3	0.2*	0.4
Rugby league	130.2	30.4	151.0	0.9	0.2	1.0
Rugby union	97.1	5.7**	102.1	0.6	0.0**	0.7
Running	147.2	1,066.0	1,161.8	1.0	7.0	7.6
Sailing	78.5	73.8	132.9	0.5	0.5	0.9
Scuba diving	19.9*	57.9	73.3	0.1*	0.4	0.5
Shooting sports	24.9*	37.3	60.5	0.2*	0.2	0.4
Soccer (indoor)	203.3	113.2	291.5	1.3	0.7	1.9
Soccer (outdoor)	467.9	261.7	693.2	3.1	1.7	4.5
Softball	96.2	20.0*	108.3	0.6	0.1*	0.7
Squash/racquetball	135.8	244.9	358.2	0.9	1.6	2.3
Surf sports	23.1*	322.5	341.1	0.2*	2.1	2.2
Swimming	333.3	2,039.8	2,278.0	2.2	13.3	14.9
Table tennis	38.3	50.7	86.3	0.3	0.3	0.6
Tennis	541.9	817.8	1,260.5	3.5	5.3	8.2
Tenpin bowling	72.6	58.1	122.6	0.5	0.4	0.8
Touch football	294.1	93.6	370.0	1.9	0.6	2.4
Triathlon	43.1	10.4*	55.7	0.3	0.1*	0.4
Volleyball	192.6	101.0	289.5	1.3	0.7	1.9
Walking (bush)	113.2	787.8	855.5	0.7	5.1	5.6
Walking (other)	150.3	4,624.5	4,720.3	1.0	30.2	30.8
Water polo	31.5	2.5**	33.4	0.2	0.0**	0.2
Waterskiing/powerboating	18.0*	130.7	139.0	0.1*	0.9	0.9
Weight training	122.1	230.0	336.0	0.8	1.5	2.2
Yoga	281.3	211.3	464.2	1.8	1.4	3.0

(a) Includes persons who reported participating in both organised and non-organised activity

(b) Components may not add to totals as persons may report both organised and non-organised activity

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

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

# TABLES

**Table 10:** Organised sport and physical activities — states and territories by age and sex<sup>(a)</sup>

	Age group (years)	ACT '000	NSW '000	NT '000	QLD '000	SA '000	TAS '000	VIC '000	WA '000	Australia '000
<b>Males</b>	15–24	17.0	298.2	9.2	171.3	68.8	20.7	257.3	92.8	935.3
	25–34	14.2	260.7	10.5	138.9	57.9	14.3	148.1	75.9	720.5
	35–44	10.5	188.0	6.8	122.3	43.6	14.4	137.6	64.5	587.7
	45–54	7.5	154.4	4.5	87.9	30.9	10.6	113.2	41.6	450.6
	55–64	5.2	115.4	1.9	51.7	19.7	9.4	66.4	20.5	290.1
	65 and over	3.9	114.4	0.3**	49.1	32.2	5.8	82.7	23.8	312.4
	<b>Total</b>	<b>58.2</b>	<b>1,131.2</b>	<b>33.2</b>	<b>621.1</b>	<b>253.2</b>	<b>75.3</b>	<b>805.4</b>	<b>319.0</b>	<b>3,296.7</b>
<b>Females</b>	15–24	14.3	295.7	8.6	158.3	55.3	19.9	202.3	89.1	843.7
	25–34	11.2	188.5	8.5	119.6	39.2	11.3	157.0	64.1	599.3
	35–44	10.7	167.3	5.6	97.8	41.9	11.7	134.0	61.7	530.6
	45–54	7.9	133.6	4.4	69.2	29.3	7.9	107.8	38.2	398.3
	55–64	5.3	78.4	1.8	49.1	21.6	6.5	68.1	29.9	260.7
	65 and over	4.8	131.8	0.6*	52.4	28.6	7.8	76.3	29.9	332.4
	<b>Total</b>	<b>54.3</b>	<b>995.3</b>	<b>29.6</b>	<b>546.4</b>	<b>216.0</b>	<b>65.1</b>	<b>745.5</b>	<b>312.9</b>	<b>2,965.0</b>
<b>Persons</b>	15–24	31.4	593.9	17.8	329.6	124.1	40.6	459.7	181.9	1,779.1
	25–34	25.4	449.2	19.0	258.5	97.2	25.6	305.1	139.9	1,319.8
	35–44	21.2	355.3	12.4	220.0	85.5	26.1	271.6	126.2	1,118.3
	45–54	15.4	288.0	8.9	157.1	60.3	18.5	221.0	79.8	848.9
	55–64	10.5	193.7	3.7	100.8	41.3	15.9	134.5	50.4	550.9
	65 and over	8.8	246.3	0.9*	101.5	60.8	13.7	159.1	53.7	644.7
	<b>Total</b>	<b>112.5</b>	<b>2,126.5</b>	<b>62.7</b>	<b>1,167.5</b>	<b>469.1</b>	<b>140.4</b>	<b>1,550.9</b>	<b>632.0</b>	<b>6,261.7</b>
<b>PARTICIPATION RATE (%)</b>										
<b>Males</b>	15–24	70.6	66.0	63.3	65.7	68.2	65.5	74.5	66.2	68.3
	25–34	55.6	53.2	56.5	51.9	55.1	49.4	39.3	52.1	49.4
	35–44	45.0	38.0	41.1	44.9	39.3	43.3	37.9	43.7	40.2
	45–54	33.8	34.9	34.7	34.9	29.8	32.6	35.1	30.7	34.0
	55–64	36.3	35.9	24.7	28.2	25.8	37.9	28.5	22.3	30.5
	65 and over	34.0	32.4	9.0**	26.8	35.4	21.6	31.8	26.4	30.6
	<b>Total</b>	<b>48.2</b>	<b>44.3</b>	<b>45.0</b>	<b>43.8</b>	<b>43.1</b>	<b>42.2</b>	<b>42.4</b>	<b>42.5</b>	<b>43.5</b>
<b>Females</b>	15–24	62.5	67.9	62.0	62.8	56.9	64.6	61.1	65.3	63.9
	25–34	44.4	38.2	47.4	44.1	38.6	37.0	42.1	45.0	41.2
	35–44	43.8	34.0	36.6	35.0	37.2	33.3	36.2	41.9	36.0
	45–54	34.5	30.5	38.3	27.6	27.7	23.7	32.7	28.7	30.1
	55–64	38.1	24.9	32.7	27.8	27.8	26.2	29.1	34.3	27.9
	65 and over	35.1	31.1	18.9*	25.3	26.0	24.0	24.3	28.4	27.4
	<b>Total</b>	<b>44.1</b>	<b>38.3</b>	<b>43.8</b>	<b>38.0</b>	<b>35.7</b>	<b>34.8</b>	<b>38.2</b>	<b>41.6</b>	<b>38.4</b>
<b>Persons</b>	15–24	66.6	67.0	62.7	64.3	62.7	65.1	67.9	65.8	66.2
	25–34	50.0	45.7	52.1	48.0	47.0	43.0	40.7	48.6	45.3
	35–44	44.4	36.0	39.0	39.9	38.2	38.2	37.1	42.8	38.1
	45–54	34.2	32.7	36.4	31.3	28.7	28.1	33.9	29.7	32.1
	55–64	37.2	30.5	28.1	28.0	26.8	32.1	28.8	28.1	29.2
	65 and over	34.6	31.7	13.8*	26.0	30.2	22.9	27.7	27.4	28.9
	<b>Total</b>	<b>46.1</b>	<b>41.3</b>	<b>44.5</b>	<b>40.9</b>	<b>39.3</b>	<b>38.4</b>	<b>40.2</b>	<b>42.0</b>	<b>40.9</b>

(a) Relates to persons aged 15 years and over who participated in any organised sport or physical activity over a 12-month period prior to interview in 2002. These persons may also have participated in activities that were not organised

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

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

**Table 11:** Sport and physical activities by frequency of organised participation<sup>(a)</sup>

	Age group (years)	Less than once a week	Once a week or more	Twice a week or more	Three times a week or more	Total participated
<b>Males</b>	15-24	257.1	678.4	458.4	329.5	935.3
	25-34	279.2	441.8	296.0	175.5	720.5
	35-44	237.7	350.0	213.5	117.9	587.7
	45-54	200.5	250.1	149.0	79.6	450.6
	55-64	129.0	161.1	121.2	76.5	290.1
	65 and over	81.6	230.8	129.7	56.8	312.4
	<b>Total</b>	<b>1,184.7</b>	<b>2,112.2</b>	<b>1,367.9</b>	<b>835.9</b>	<b>3,296.7</b>
<b>Females</b>	15-24	264.0	579.7	398.9	273.0	843.7
	25-34	222.5	376.9	243.6	154.5	599.3
	35-44	190.3	340.4	214.2	127.4	530.6
	45-54	143.3	254.8	157.7	76.5	398.3
	55-64	89.2	171.5	109.2	50.3	260.7
	65 and over	89.8	242.6	140.2	66.8	332.4
	<b>Total</b>	<b>998.8</b>	<b>1,966.1</b>	<b>1,264.0</b>	<b>748.8</b>	<b>2,965.0</b>
<b>Persons</b>	15-24	521.1	1,258.1	857.2	602.4	1,779.1
	25-34	501.4	818.4	539.4	329.8	1,319.8
	35-44	427.8	690.3	427.6	245.4	1,118.3
	45-54	343.9	505.0	306.8	156.2	848.9
	55-64	217.9	333.0	230.8	127.2	550.9
	65 and over	171.4	473.3	269.9	123.6	644.7
	<b>Total</b>	<b>2,183.5</b>	<b>4,078.4</b>	<b>2,631.9</b>	<b>1,584.7</b>	<b>6,261.7</b>
<b>PARTICIPATION RATE (%)</b>						
<b>Males</b>	15-24	18.8	49.6	33.5	24.1	68.3
	25-34	19.1	30.3	20.3	12.0	49.4
	35-44	16.3	23.9	14.6	8.1	40.2
	45-54	15.1	18.9	11.3	6.0	34.0
	55-64	13.5	16.9	12.7	8.0	30.5
	65 and over	8.0	22.6	12.7	5.6	30.6
	<b>Total</b>	<b>15.6</b>	<b>27.8</b>	<b>18.0</b>	<b>11.0</b>	<b>43.5</b>
<b>Females</b>	15-24	20.0	43.9	30.2	20.7	63.9
	25-34	15.3	25.9	16.7	10.6	41.2
	35-44	12.9	23.1	14.5	8.6	36.0
	45-54	10.8	19.2	11.9	5.8	30.1
	55-64	9.5	18.4	11.7	5.4	27.9
	65 and over	7.4	20.0	11.6	5.5	27.4
	<b>Total</b>	<b>12.9</b>	<b>25.5</b>	<b>16.4</b>	<b>9.7</b>	<b>38.4</b>
<b>Persons</b>	15-24	19.4	46.8	31.9	22.4	66.2
	25-34	17.2	28.1	18.5	11.3	45.3
	35-44	14.6	23.5	14.6	8.4	38.1
	45-54	13.0	19.1	11.6	5.9	32.1
	55-64	11.5	17.6	12.2	6.7	29.2
	65 and over	7.7	21.2	12.1	5.5	28.9
	<b>Total</b>	<b>14.3</b>	<b>26.6</b>	<b>17.2</b>	<b>10.4</b>	<b>40.9</b>

(a) Relates to persons aged 15 years and over who participated in sport or physical activity over a 12-month period prior to interview in 2002

## TABLES

**Table 12:** Sport and physical activities by average frequency of organised participation <sup>(a)</sup>

	Age group (years)	Number of weekly sessions of activity (median)	Number of weekly sessions of activity (mean)	Average number of different activities tried during the year (number)
<b>Males</b>	15-24	2.0	2.6	1.9
	25-34	1.2	1.9	1.5
	35-44	1.2	2.0	1.4
	45-54	1.0	1.7	1.3
	55-64	1.0	2.0	1.2
	65 and over	1.5	2.0	1.2
	<i>Total</i>	<b>1.4</b>	<b>2.1</b>	<b>1.5</b>
<b>Females</b>	15-24	1.6	2.5	1.9
	25-34	1.1	1.9	1.4
	35-44	1.1	1.8	1.4
	45-54	1.2	1.8	1.4
	55-64	1.2	1.8	1.3
	65 and over	1.3	1.9	1.3
	<i>Total</i>	<b>1.3</b>	<b>2.0</b>	<b>1.5</b>
<b>Persons</b>	15-24	1.9	2.5	1.9
	25-34	1.2	1.9	1.5
	35-44	1.2	1.9	1.4
	45-54	1.0	1.8	1.3
	55-64	1.2	1.9	1.2
	65 and over	1.4	2.0	1.2
	<b>Total</b>	<b>1.3</b>	<b>2.1</b>	<b>1.5</b>

(a) Relates to persons aged 15 years and over who participated in sport or physical activity over a 12-month period prior to interview in 2002

**Table 13:** Organised sport and physical activities — type of organisation by age and sex<sup>(a)</sup>

	Age group (years)	Fitness, leisure or indoor sports centre '000	Sport or recreation club or association '000	Work organised '000	School '000	Other '000	Total participation <sup>(b)</sup> '000
<b>Males</b>	15–24	268.5	700.5	13.7*	208.0	78.2	935.3
	25–34	207.1	540.6	18.1*	10.6*	98.9	720.5
	35–44	161.9	454.9	16.7*	9.2*	58.8	587.7
	45–54	115.0	338.3	18.0*	5.6**	51.5	450.6
	55–64	62.3	241.1	1.7**	0.0**	26.2*	290.1
	65 and over	52.5	250.9	0.0**	1.6**	46.2	312.4
	<b>Total</b>		<b>867.3</b>	<b>2,526.4</b>	<b>68.2</b>	<b>234.9</b>	<b>359.8</b>
<b>Females</b>	15–24	310.1	466.0	9.9*	261.3	86.7	843.7
	25–34	290.4	330.8	8.7*	19.0*	64.2	599.3
	35–44	224.9	342.6	3.2**	3.1**	56.4	530.6
	45–54	167.5	228.5	4.9**	10.1*	78.6	398.3
	55–64	95.5	147.3	0.1**	0.0**	52.4	260.7
	65 and over	96.2	211.2	1.1**	1.6**	78.4	332.4
	<b>Total</b>		<b>1,184.7</b>	<b>1,726.3</b>	<b>27.9</b>	<b>295.1</b>	<b>416.7</b>
<b>Persons</b>	15–24	578.6	1,166.5	23.6*	469.3	164.9	1,779.1
	25–34	497.5	871.4	26.8	29.6	163.1	1,319.8
	35–44	386.8	797.5	19.9*	12.4*	115.1	1,118.3
	45–54	282.5	566.9	22.9*	15.7*	130.1	848.9
	55–64	157.9	388.4	1.9**	0.0**	78.6	550.9
	65 and over	148.7	462.1	1.1**	3.1**	124.7	644.7
	<b>Total</b>		<b>2,052.0</b>	<b>4,252.7</b>	<b>96.1</b>	<b>530.0</b>	<b>776.5</b>
<b>PARTICIPATION RATE (%)</b>							
<b>Males</b>	15–24	19.6	51.2	1.0*	15.2	5.7	68.3
	25–34	14.2	37.1	1.2*	0.7*	6.8	49.4
	35–44	11.1	31.1	1.1*	0.6*	4.0	40.2
	45–54	8.7	25.5	1.4*	0.4**	3.9	34.0
	55–64	6.5	25.3	0.2**	0.0**	2.7*	30.5
	65 and over	5.1	24.6	0.0**	0.2**	4.5	30.6
	<b>Total</b>		<b>11.4</b>	<b>33.3</b>	<b>0.9</b>	<b>3.1</b>	<b>4.7</b>
<b>Females</b>	15–24	23.5	35.3	0.7*	19.8	6.6	63.9
	25–34	19.9	22.7	0.6*	1.3*	4.4	41.2
	35–44	15.2	23.2	0.2**	0.2**	3.8	36.0
	45–54	12.6	17.3	0.4**	0.8*	5.9	30.1
	55–64	10.2	15.8	0.0**	0.0**	5.6	27.9
	65 and over	7.9	17.4	0.1**	0.1**	6.5	27.4
	<b>Total</b>		<b>15.3</b>	<b>22.4</b>	<b>0.4</b>	<b>3.8</b>	<b>5.4</b>
<b>Persons</b>	15–24	21.5	43.4	0.9*	17.4	6.1	66.2
	25–34	17.1	29.9	0.9	1.0	5.6	45.3
	35–44	13.2	27.1	0.7*	0.4*	3.9	38.1
	45–54	10.7	21.4	0.9*	0.6*	4.9	32.1
	55–64	8.4	20.6	0.1**	0.0**	4.2	29.2
	65 and over	6.7	20.7	0.0**	0.1**	5.6	28.9
	<b>Total</b>		<b>13.4</b>	<b>27.8</b>	<b>0.6</b>	<b>3.5</b>	<b>5.1</b>

(a) Relates to persons aged 15 years and over who participated in any organised sport or physical activity over a 12-month period prior to interview in 2002. These persons may also have participated in activities that were not organised

(b) Components may not add to the totals as a person could have taken part in one or more sports and physical activities organised by more than one type of organisation

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

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

# TABLES

## STATE SPECIFIC TABLES

**Table 14:** Selected sports and physical activities, Australian Capital Territory

	MALES		FEMALES		PERSONS	
	Participation		Participation		Participation	
	Number '000	rate %	Number '000	rate %	Number '000	rate %
Aerobics/fitness	14.6	12.1	28.8	23.4	43.4	17.8
Aquarobics	0.0**	0.0**	2.8	2.3	2.8	1.1
Australian football	3.3	2.7	0.3**	0.2**	3.5	1.4
Badminton	1.7*	1.4*	1.7*	1.4*	3.4	1.4
Basketball	8.0	6.6	3.4	2.8	11.4	4.7
Cricket (indoor)	4.4	3.7	1.0*	0.8*	5.5	2.2
Cricket (outdoor)	8.3	6.9	0.6*	0.5**	8.8	3.6
Cycling	24.1	19.9	13.7	11.1	37.8	15.5
Dancing	1.1*	0.9*	5.2	4.2	6.3	2.6
Fishing	4.7	3.9	0.6*	0.5**	5.3	2.2
Golf	18.0	14.9	4.0	3.3	22.0	9.0
Hockey (outdoor)	2.3	1.9	1.6*	1.3*	3.9	1.6
Horse riding/equestrian activities/polocrosse	0.7**	0.6*	3.1	2.5	3.9	1.6
Ice/snow sports	5.1	4.3	3.0	2.4	8.1	3.3
Lawn bowls	2.3*	1.9*	1.1*	0.9*	3.4	1.4
Martial arts	4.3	3.5	2.6	2.1	6.9	2.8
Netball	2.1*	1.8*	8.6	6.9	10.7	4.4
Orienteering	2.0*	1.7*	0.7**	0.6*	2.7	1.1
Rock climbing	1.6*	1.3*	1.4*	1.2*	3.0	1.2
Roller sports	1.7*	1.4*	1.8*	1.4*	3.5	1.4
Rugby union	3.4	2.8	0.0**	0.0**	3.4	1.4
Running	12.8	10.6	6.9	5.6	19.7	8.1
Sailing	2.2*	1.8*	0.7**	0.6*	3.0	1.2
Soccer (indoor)	4.9	4.0	1.6*	1.3*	6.5	2.6
Soccer (outdoor)	8.7	7.2	2.8	2.3	11.6	4.7
Squash/racquetball	4.0	3.3	1.6*	1.3*	5.6	2.3
Surf sports	2.6	2.2	0.8*	0.7*	3.4	1.4
Swimming	20.3	16.8	23.8	19.4	44.1	18.1
Tennis	12.2	10.1	7.6	6.2	19.8	8.1
Tenpin bowling	1.1*	0.9*	1.9*	1.5*	3.0	1.2
Touch football	4.7	3.9	2.7	2.2	7.4	3.0
Volleyball	2.4	2.0	2.2*	1.8*	4.6	1.9
Walking (bush)	13.2	10.9	12.0	9.7	25.2	10.3
Walking (other)	27.8	23.0	54.7	44.4	82.5	33.8
Waterskiing/powerboating	1.7*	1.4*	0.8**	0.6*	2.5	1.0
Weight training	4.9	4.1	2.8	2.3	7.7	3.2
Yoga	0.7**	0.6*	5.7	4.7	6.4	2.6

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

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

Note: Additional data for the Australian Capital Territory may be found in Tables 2 and 10



**Table 15:** Selected sports and physical activities, New South Wales

	MALES		FEMALES		PERSONS	
	Participation		Participation		Participation	
	Number	rate	Number	rate	Number	rate
	'000	%	'000	%	'000	%
Aerobics/fitness	296.4	11.6	442.6	17.0	739.0	14.3
Aquarobics	5.3**	0.2**	40.3	1.6	45.6	0.9
Athletics/track and field	19.7*	0.8*	18.5*	0.7*	38.2	0.7
Basketball	96.1	3.8	84.4	3.2	180.5	3.5
Canoeing/kayaking	30.0*	1.2*	31.9*	1.2*	61.9	1.2
Cricket (indoor)	42.5	1.7	9.6**	0.4**	52.1	1.0
Cricket (outdoor)	133.0	5.2	11.2*	0.4*	144.2	2.8
Cycling	309.5	12.1	119.7	4.6	429.1	8.3
Dancing	21.0*	0.8*	105.1	4.0	126.2	2.4
Fishing	72.3	2.8	20.3*	0.8*	92.6	1.8
Golf	376.6	14.7	93.2	3.6	469.8	9.1
Hockey (outdoor)	8.7**	0.3**	31.4*	1.2*	40.1	0.8
Horse riding/equestrian activities/polocrosse	9.4**	0.4**	58.4	2.2	67.7	1.3
Ice/snow sports	86.0	3.4	35.2	1.4	121.2	2.4
Lawn bowls	84.1	3.3	49.6	1.9	133.6	2.6
Martial arts	43.6	1.7	63.0	2.4	106.6	2.1
Motor sports	42.5	1.7	3.4**	0.1**	45.8	0.9
Netball	9.4**	0.4**	166.1	6.4	175.4	3.4
Rock climbing	27.6*	1.1*	15.8*	0.6*	43.4	0.8
Roller sports	32.1	1.3	12.8*	0.5*	44.9	0.9
Rugby league	68.4	2.7	0.0**	0.0**	68.4	1.3
Rugby union	53.6	2.1	2.4**	0.1**	56.0	1.1
Running	271.0	10.6	122.4	4.7	393.3	7.6
Sailing	20.8*	0.8*	14.0*	0.5*	34.7	0.7
Soccer (indoor)	72.7	2.8	18.3*	0.7*	91.0	1.8
Soccer (outdoor)	241.9	9.5	72.0	2.8	313.8	6.1
Softball	11.2*	0.4*	36.5	1.4	47.7	0.9
Squash/racquetball	100.6	3.9	41.1	1.6	141.8	2.8
Surf sports	120.5	4.7	27.2*	1.0*	147.7	2.9
Swimming	465.3	18.2	412.2	15.9	877.5	17.0
Tennis	237.7	9.3	225.1	8.7	462.8	9.0
Tenpin bowling	27.8*	1.1*	13.9*	0.5*	41.8	0.8
Touch football	137.0	5.4	69.8	2.7	206.8	4.0
Volleyball	39.0	1.5	38.6	1.5	77.6	1.5
Walking (bush)	141.7	5.5	198.3	7.6	340.0	6.6
Walking (other)	540.3	21.2	952.0	36.6	1,492.3	29.0
Waterskiing/powerboating	45.3	1.8	7.9**	0.3**	53.3	1.0
Weight training	48.4	1.9	33.9	1.3	82.2	1.6
Yoga	35.9	1.4	176.9	6.8	212.7	4.1

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

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

Note: Additional data for New South Wales may be found in Tables 2 and 10

# TABLES

**Table 16:** Selected sports and physical activities, Northern Territory

	MALES		FEMALES		PERSONS	
	Participation		Participation		Participation	
	Number '000	rate %	Number '000	rate %	Number '000	rate %
Aerobics/fitness	7.3	9.9	13.1	19.4	20.4	14.4
Australian football	4.6	6.3	0.2**	0.2**	4.8	3.4
Basketball	3.5	4.8	2.3	3.5	5.9	4.2
Cricket (indoor)	1.7	2.4	0.6*	0.9*	2.3	1.6
Cricket (outdoor)	3.0	4.1	0.7*	1.0*	3.7	2.6
Cycling	11.6	15.8	9.4	13.9	21.0	14.9
Dancing	1.6	2.1	2.0	3.0	3.5	2.5
Fishing	5.8	7.9	1.1*	1.6*	6.9	4.9
Golf	7.0	9.6	2.0	3.0	9.1	6.4
Hockey (outdoor)	1.2*	1.6*	1.3*	1.9*	2.5	1.8
Lawn bowls	1.2*	1.6*	0.5*	0.8*	1.7	1.2
Martial arts	2.1	2.8	2.1	3.2	4.2	3.0
Motor sports	1.5	2.1	0.2**	0.3**	1.7	1.2
Netball	1.3*	1.8*	5.8	8.6	7.1	5.0
Rugby league	3.1	4.2	0.2**	0.3**	3.3	2.3
Rugby union	2.2	2.9	0.2**	0.3**	2.4	1.7
Running	7.6	10.3	5.5	8.1	13.0	9.2
Soccer (indoor)	1.9	2.6	0.9*	1.3*	2.8	2.0
Soccer (outdoor)	4.3	5.9	2.4	3.5	6.7	4.7
Squash/racquetball	2.3	3.1	0.9*	1.4*	3.2	2.3
Swimming	8.7	11.8	12.5	18.5	21.2	15.0
Tennis	6.6	9.0	3.7	5.4	10.3	7.3
Tenpin bowling	1.9	2.6	0.6*	0.9*	2.5	1.8
Touch football	4.2	5.7	1.4*	2.0*	5.6	4.0
Volleyball	3.0	4.1	3.5	5.2	6.6	4.6
Walking (bush)	3.0	4.0	4.1	6.1	7.1	5.0
Walking (other)	12.6	17.0	23.8	35.4	36.4	25.8
Weight training	4.9	6.7	1.6	2.4	6.5	4.6
Yoga	0.6*	0.8*	2.5	3.7	3.1	2.2

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

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

Note: Additional data for the Northern Territory may be found in Tables 2 and 10

**Table 17:** Selected sports and physical activities, Queensland

	MALES		FEMALES		PERSONS	
	Number '000	Participation rate %	Number '000	Participation rate %	Number '000	Participation rate %
Aerobics/fitness	159.3	11.2	213.9	14.9	373.2	13.1
Aquarobics	0.0**	0.0**	22.2	1.5	22.2	0.8
Athletics/track and field	10.2*	0.7*	16.7*	1.2*	27.0	0.9
Australian football	24.5	1.7	0.0**	0.0**	24.5	0.9
Basketball	37.6	2.6	36.5	2.5	74.0	2.6
Cricket (indoor)	41.3	2.9	8.2*	0.6*	49.5	1.7
Cricket (outdoor)	61.7	4.4	9.9*	0.7*	71.6	2.5
Cycling	153.5	10.8	89.7	6.2	243.2	8.5
Dancing	10.6*	0.7*	38.2	2.7	48.8	1.7
Fishing	98.5	6.9	13.7*	1.0*	112.2	3.9
Golf	180.7	12.7	49.5	3.4	230.2	8.1
Hockey (outdoor)	6.8**	0.5**	19.9*	1.4*	26.7	0.9
Horse riding/equestrian activities/polocrosse	9.2*	0.6*	28.8	2.0	38.0	1.3
Lawn bowls	42.6	3.0	23.5	1.6	66.1	2.3
Martial arts	33.6	2.4	36.5	2.5	70.1	2.5
Motor sports	26.6	1.9	1.3**	0.1**	27.9	1.0
Netball	9.8*	0.7*	82.2	5.7	92.0	3.2
Rock climbing	22.7	1.6	7.7*	0.5*	30.5	1.1
Rugby league	67.7	4.8	4.0**	0.3**	71.7	2.5
Rugby union	25.8	1.8	2.6**	0.2**	28.4	1.0
Running	151.5	10.7	71.8	5.0	223.3	7.8
Sailing	27.4	1.9	8.4*	0.6*	35.8	1.3
Soccer (indoor)	45.9	3.2	14.9*	1.0*	60.9	2.1
Soccer (outdoor)	91.8	6.5	32.1	2.2	123.9	4.3
Softball	6.3**	0.4**	18.8*	1.3*	25.0	0.9
Squash/racquetball	32.9	2.3	20.6*	1.4*	53.5	1.9
Surf sports	72.2	5.1	0.0**	0.0**	72.2	2.5
Swimming	166.2	11.7	233.0	16.2	399.1	14.0
Tennis	93.4	6.6	108.3	7.5	201.7	7.1
Tenpin bowling	18.2*	1.3*	8.3*	0.6*	26.5	0.9
Touch football	87.0	6.1	42.7	3.0	129.7	4.5
Volleyball	24.2	1.7	40.4	2.8	64.6	2.3
Walking (bush)	57.2	4.0	75.6	5.3	132.9	4.7
Walking (other)	311.0	21.9	623.2	43.4	934.2	32.7
Waterskiing/powerboating	19.6*	1.4*	10.2*	0.7*	29.8	1.0
Weight training	46.5	3.3	33.0	2.3	79.5	2.8
Yoga	3.7**	0.3**	69.2	4.8	72.9	2.6

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

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

Note: Additional data for Queensland may be found in Tables 2 and 10

# TABLES

**Table 18:** Selected sports and physical activities, South Australia

	MALES		FEMALES		PERSONS	
	Participation		Participation		Participation	
	Number '000	rate %	Number '000	rate %	Number '000	rate %
Aerobics/fitness	53.9	9.2	113.7	18.8	167.6	14.0
Aquarobics	2.1**	0.4**	13.3	2.2	15.4	1.3
Australian football	62.1	10.6	3.3*	0.6*	65.4	5.5
Basketball	31.3	5.3	23.0	3.8	54.4	4.6
Cricket (indoor)	14.0	2.4	0.7**	0.1**	14.7	1.2
Cricket (outdoor)	41.5	7.1	1.8**	0.3**	43.3	3.6
Cycling	70.4	12.0	35.2	5.8	105.6	8.9
Dancing	8.3*	1.4*	11.9	2.0	20.2	1.7
Fishing	19.2	3.3	4.6*	0.8*	23.8	2.0
Golf	81.9	13.9	18.3	3.0	100.2	8.4
Lawn bowls	19.0	3.2	15.2	2.5	34.2	2.9
Martial arts	12.0	2.0	12.0	2.0	24.0	2.0
Netball	7.2*	1.2*	52.9	8.7	60.1	5.0
Running	43.9	7.5	30.1	5.0	74.1	6.2
Sailing	7.6*	1.3*	3.9*	0.6*	11.5	1.0
Soccer (indoor)	9.9	1.7	1.4**	0.2**	11.3	0.9
Soccer (outdoor)	30.8	5.2	7.4*	1.2*	38.2	3.2
Squash/racquetball	10.4	1.8	2.5**	0.4**	12.9	1.1
Surf sports	14.8	2.5	3.9*	0.6*	18.7	1.6
Swimming	44.3	7.5	61.9	10.2	106.2	8.9
Table tennis	7.0*	1.2*	6.8*	1.1*	13.8	1.2
Tennis	56.0	9.5	42.5	7.0	98.5	8.3
Volleyball	13.5	2.3	10.0	1.6	23.5	2.0
Walking (bush)	32.3	5.5	33.9	5.6	66.2	5.5
Walking (other)	139.1	23.7	248.8	41.1	388.0	32.5
Waterskiing/powerboating	8.2*	1.4*	2.0**	0.3**	10.2	0.9
Weight training	18.1	3.1	7.4*	1.2*	25.5	2.1
Yoga	3.5*	0.6*	19.3	3.2	22.8	1.9

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

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

Note: Additional data for South Australia may be found in Tables 2 and 10

**Table 19:** Selected sports and physical activities, Tasmania

	MALES		FEMALES		PERSONS	
	Participation		Participation		Participation	
	Number	rate	Number	rate	Number	rate
	'000	%	'000	%	'000	%
Aerobics/fitness	14.8	8.3	25.7	13.7	40.6	11.1
Australian football	18.2	10.2	0.2**	0.1**	18.4	5.0
Badminton	3.6	2.0	3.4	1.8	7.0	1.9
Basketball	6.4	3.6	4.7	2.5	11.1	3.0
Canoeing/kayaking	2.6*	1.4*	2.7*	1.4*	5.2	1.4
Cricket (indoor)	6.6	3.7	0.2**	0.1**	6.8	1.9
Cricket (outdoor)	11.0	6.2	1.4*	0.7*	12.4	3.4
Cycling	20.5	11.5	9.6	5.1	30.1	8.2
Dancing	0.2**	0.1**	6.0	3.2	6.2	1.7
Fishing	11.0	6.2	1.4*	0.8*	12.5	3.4
Golf	20.0	11.2	4.2	2.3	24.2	6.6
Hockey (outdoor)	1.6*	0.9*	3.3	1.8	4.9	1.3
Horse riding/equestrian activities/polocrosse	2.1*	1.2*	3.4	1.8	5.6	1.5
Lawn bowls	6.4	3.6	4.3	2.3	10.8	2.9
Martial arts	3.2	1.8	2.9	1.6	6.1	1.7
Motor sports	4.1	2.3	1.1*	0.6*	5.2	1.4
Netball	0.9*	0.5*	12.6	6.7	13.5	3.7
Running	12.1	6.8	5.7	3.1	17.8	4.9
Sailing	5.4	3.0	0.5**	0.3**	5.9	1.6
Shooting sports	3.9	2.2	0.2**	0.1**	4.1	1.1
Soccer (indoor)	3.1	1.7	1.1*	0.6*	4.2	1.1
Soccer (outdoor)	5.6	3.2	2.0*	1.1*	7.7	2.1
Softball	1.1*	0.6*	2.1*	1.1*	3.2	0.9
Squash/racquetball	5.3	3.0	1.6*	0.8*	6.8	1.9
Surf sports	3.1	1.7	0.8**	0.4**	3.9	1.1
Swimming	17.1	9.6	29.3	15.7	46.4	12.7
Tennis	12.8	7.2	10.1	5.4	22.8	6.2
Volleyball	2.9	1.6	2.0*	1.1*	5.0	1.4
Walking (bush)	18.1	10.2	13.3	7.1	31.5	8.6
Walking (other)	35.3	19.8	73.3	39.2	108.6	29.7
Weight training	2.9	1.6	1.9*	1.0*	4.8	1.3
Yoga	0.2**	0.1**	2.8*	1.5*	3.0	0.8

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

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

Note: Additional data for Tasmania may be found in Tables 2 and 10

# TABLES

**Table 20:** Selected sports and physical activities, Victoria

	MALES		FEMALES		PERSONS	
	Participation		Participation		Participation	
	Number '000	rate %	Number '000	rate %	Number '000	rate %
Aerobics/fitness	205.6	10.8	397.5	20.4	603.1	15.7
Aquarobics	0.0**	0.0**	30.9	1.6	30.9	0.8
Australian football	137.0	7.2	16.6*	0.9*	153.6	4.0
Badminton	28.7	1.5	19.2*	1.0*	47.9	1.2
Basketball	129.7	6.8	60.6	3.1	190.4	4.9
Cricket (indoor)	32.6	1.7	3.2**	0.2**	35.7	0.9
Cricket (outdoor)	112.7	5.9	6.9**	0.4**	119.6	3.1
Cycling	248.9	13.1	121.3	6.2	370.1	9.6
Dancing	5.4**	0.3**	71.3	3.7	76.6	2.0
Fishing	50.6	2.7	3.4**	0.2**	54.0	1.4
Golf	277.4	14.6	79.4	4.1	356.8	9.3
Horse riding/equestrian activities/polocrosse	9.6*	0.5*	37.5	1.9	47.1	1.2
Ice/snow sports	64.5	3.4	14.6*	0.7*	79.1	2.1
Lawn bowls	50.9	2.7	22.9*	1.2*	73.8	1.9
Martial arts	39.1	2.1	33.3	1.7	72.4	1.9
Motor sports	23.4*	1.2*	4.4**	0.2**	27.8	0.7
Netball	31.9	1.7	149.3	7.7	181.2	4.7
Roller sports	27.3	1.4	14.0*	0.7*	41.3	1.1
Running	159.1	8.4	130.0	6.7	289.2	7.5
Sailing	22.3*	1.2*	5.8**	0.3**	28.2	0.7
Soccer (indoor)	77.9	4.1	13.2*	0.7*	91.1	2.4
Soccer (outdoor)	110.4	5.8	22.6*	1.2*	133.0	3.5
Squash/racquetball	68.8	3.6	22.1*	1.1*	90.9	2.4
Surf sports	46.9	2.5	10.5*	0.5*	57.3	1.5
Swimming	240.4	12.6	280.5	14.4	521.0	13.5
Table tennis	31.0	1.6	5.0**	0.3**	36.0	0.9
Tennis	186.3	9.8	153.6	7.9	339.9	8.8
Tenpin bowling	15.7*	0.8*	14.1*	0.7*	29.7	0.8
Volleyball	35.7	1.9	34.0	1.7	69.7	1.8
Walking (bush)	83.7	4.4	89.4	4.6	173.2	4.5
Walking (other)	399.6	21.0	782.2	40.1	1,181.8	30.7
Waterskiing/powerboating	19.0*	1.0*	8.0*	0.4*	27.0	0.7
Weight training	41.4	2.2	52.9	2.7	94.3	2.4
Yoga	11.4*	0.6*	85.4	4.4	96.8	2.5

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

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

Note: Additional data for Victoria may be found in Tables 2 and 10

**Table 21:** Selected sports and physical activities, Western Australia

	MALES		FEMALES		PERSONS	
	Participation		Participation		Participation	
	Number	rate	Number	rate	Number	rate
	'000	%	'000	%	'000	%
Aerobics/fitness	91.5	12.2	158.2	21.0	249.7	16.6
Aquarobics	0.7**	0.1**	20.2	2.7	20.9	1.4
Athletics/track and field	3.6**	0.5**	9.3*	1.2*	12.9	0.9
Australian football	71.6	9.5	7.3*	1.0*	78.9	5.3
Badminton	10.7*	1.4*	9.9*	1.3*	20.6	1.4
Basketball	57.9	7.7	23.9	3.2	81.9	5.4
Canoeing/kayaking	7.9*	1.1*	3.5**	0.5**	11.4	0.8
Cricket (indoor)	19.3	2.6	1.6**	0.2**	20.9	1.4
Cricket (outdoor)	44.3	5.9	4.2*	0.6*	48.6	3.2
Cycling	111.1	14.8	71.4	9.5	182.4	12.1
Dancing	4.8*	0.6*	23.6	3.1	28.4	1.9
Fishing	40.2	5.4	8.4*	1.1*	48.6	3.2
Golf	98.8	13.1	26.0	3.5	124.8	8.3
Hockey (outdoor)	17.7	2.4	15.6	2.1	33.3	2.2
Horse riding/equestrian activities/polocrosse	5.1*	0.7*	10.5*	1.4*	15.6	1.0
Lawn bowls	11.9	1.6	13.8	1.8	25.7	1.7
Martial arts	20.7	2.8	16.0	2.1	36.7	2.4
Motor sports	14.1	1.9	0.0**	0.0**	14.1	0.9
Netball	7.0*	0.9*	77.6	10.3	84.6	5.6
Rock climbing	13.5	1.8	5.8*	0.8*	19.3	1.3
Roller sports	6.1*	0.8*	7.1*	0.9*	13.2	0.9
Running	85.7	11.4	45.6	6.1	131.3	8.7
Sailing	9.3*	1.2*	3.7**	0.5**	13.0	0.9
Scuba diving	11.0*	1.5*	4.0*	0.5*	15.0	1.0
Soccer (indoor)	22.2	3.0	1.6**	0.2**	23.8	1.6
Soccer (outdoor)	45.2	6.0	13.2	1.8	58.4	3.9
Softball	4.5*	0.6*	8.4*	1.1*	12.9	0.9
Squash/racquetball	31.9	4.3	11.4	1.5	43.4	2.9
Surf sports	34.7	4.6	2.7**	0.4**	37.5	2.5
Swimming	118.0	15.7	144.5	19.2	262.5	17.5
Tennis	51.6	6.9	53.2	7.1	104.8	7.0
Volleyball	20.0	2.7	18.0	2.4	38.0	2.5
Walking (bush)	41.6	5.5	37.9	5.0	79.5	5.3
Walking (other)	172.8	23.0	323.8	43.1	496.6	33.0
Waterskiing/powerboating	9.1*	1.2*	4.4*	0.6*	13.5	0.9
Weight training	24.9	3.3	10.5*	1.4*	35.4	2.4
Yoga	5.4*	0.7*	41.0	5.5	46.4	3.1

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

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

Note: Additional data for Western Australia may be found in Tables 2 and 10

# TABLES

## COMPARISON WITH 2001

**Table 22:** Sport and physical activities, 2001–2002

	Year	ACT '000	NSW '000	NT '000	QLD '000	SA '000	TAS '000	VIC '000	WA '000	Australia '000
<b>Males</b>	2001	103.0	2,025.9	60.1	1,099.2	447.2	134.4	1,493.6	600.4	5,963.9
	2002	107.2	1,987.3	58.0	1,096.1	468.3	137.4	1,511.1	603.3	5,968.6
<b>Females</b>	2001	98.5	1,945.5	53.2	1,060.8	438.7	146.4	1,443.9	597.6	5,784.6
	2002	102.4	1,928.0	53.4	1,130.4	460.0	140.1	1,515.3	613.8	5,943.4
<b>Persons</b>	2001	201.5	3,971.4	113.3	2,160.0	886.0	280.8	2,937.6	1,198.1	11,748.6
	2002	209.6	3,915.2	111.4	2,226.5	928.3	277.5	3,026.4	1,217.1	11,912.0
<b>PARTICIPATION RATE (%)</b>										
<b>Males</b>	2001	85.9	80.3	81.9	79.1	76.6	75.7	79.8	81.3	79.8
	2002	88.8	77.8	78.6	77.3	79.6	77.1	79.5	80.3	78.7
<b>Females</b>	2001	80.6	75.6	79.1	75.5	72.9	78.6	75.0	80.8	75.9
	2002	83.1	74.2	79.2	78.6	76.0	74.9	77.6	81.6	77.0
<b>Persons</b>	2001	83.2	77.9	80.5	77.3	74.7	77.2	77.4	81.0	77.8
	2002	85.9	76.0	78.9	78.0	77.8	75.9	78.5	81.0	77.8



**Table 23:** Organised sport and physical activities, 2001–2002

	Year	ACT '000	NSW '000	NT '000	QLD '000	SA '000	TAS '000	VIC '000	WA '000	Australia '000
<b>Males</b>	2001	56.4	1,058.4	35.3	564.7	253.1	79.0	794.2	317.3	3,158.3
	2002	58.2	1,131.2	33.2	621.1	253.2	75.3	805.4	319.0	3,296.7
<b>Females</b>	2001	48.1	913.9	27.9	536.8	223.2	76.4	740.6	306.6	2,873.6
	2002	54.3	995.3	29.6	546.4	216.0	65.1	745.5	312.9	2,965.0
<b>Persons</b>	2001	104.5	1,972.3	63.2	1,101.5	476.3	155.4	1,534.8	623.9	6,031.9
	2002	112.5	2,126.5	62.7	1,167.5	469.1	140.4	1,550.9	632.0	6,261.7
<b>PARTICIPATION RATE (%)</b>										
<b>Males</b>	2001	47.1	41.9	48.1	40.6	43.4	44.4	42.4	42.9	42.2
	2002	48.2	44.3	45.0	43.8	43.1	42.2	42.4	42.5	43.5
<b>Females</b>	2001	39.3	35.5	41.5	38.2	37.1	41.1	38.4	41.5	37.7
	2002	44.1	38.3	43.8	38.0	35.7	34.8	38.2	41.6	38.4
<b>Persons</b>	2001	43.2	38.7	44.9	39.4	40.2	42.7	40.4	42.2	39.9
	2002	46.1	41.3	44.5	40.9	39.3	38.4	40.2	42.0	40.9

# EXPLANATORY NOTES

---

## *Introduction*

The ERASS collects information on participation in physical activity for exercise, recreation and sport by Australians. Participation is restricted to active 'playing' participation and does not include non-playing participation such as coaching, refereeing and spectating or activities that are related to work or household chores. Practice and training activities are included.

The survey is conducted quarterly throughout Australia, with the fieldwork undertaken by ACNielsen Research. Results for 2002 were compiled by aggregating the four quarterly surveys conducted in February, May, August and November.

## *Scope*

The survey collects information on persons who participated in exercise, recreation and sport in the 12 months prior to interview. The scope of the survey was all persons aged 15 years and over.

## *Methodology*

All interviews were conducted by telephone using ACNielsen's computer-assisted telephone interviewing (CATI) system. The sample was selected from the electronic White Pages, and one person was randomly selected per dwelling to complete the interview.

The sample design was a random survey stratified by state and territory.

The total sample of records used to produce estimates for 2002 was 13,632 persons.

## *Questionnaire*

The questionnaire covers two main areas:

- physical activity over the last 12 months — identifying up to 11 different types of activities participated in over the last 12 months, and for each type of activity determining whether it was organised by a club or association, the type of club or association and the number of times that activity was engaged in over the last 12 months
- demographics — covers sex, age, marital status, number and age of children, educational qualifications, employment status and postcode.

A copy of the questionnaire is on page 35.

## *Comparability of the data*

The survey was first conducted in 2001. This publication provides results from the second survey conducted in 2002. The survey will also be conducted in 2003, which will allow a comparison of participation in sport and physical activity over a three-year period.

The ERASS is not comparable with the data collected through other surveys of participation in physical activity. In particular, the data cannot be directly compared with participation surveys conducted by the Australian Bureau of Statistics (for example, Population Survey Monitor) and by Sweeney Sports (Sweeney Research). This is due to differences in the scope, methodology and questionnaire design of the various surveys.

## *Standard errors and relative standard errors*

Since the estimates presented in the tables are based on information obtained by persons from

---

a sample of households, selected randomly by telephone number, they are subject to sampling variability; that is, they may differ from those that would have been produced if all households had been included in the survey.

One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of households 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 households had been included, and about 19 chances in 20 (95%) that the difference will be less than two standard errors.

Another measure of the likely difference is the relative standard error that is obtained by expressing the standard error as a percentage of the estimate. The relative standard error is a useful measure in that it provides an indication of the relative accuracy of the estimate.

For the tables provided in this publication, only estimates with relative standard errors of less than 25% are considered sufficiently reliable for most purposes. However, estimates with relative standard errors between 25% and 50% have been included and are followed by an asterisk (for example, 13.5\*) to indicate that they should be treated with caution and viewed as being merely indicative of the magnitude involved. Estimates with relative standard errors greater than 50% are followed by a double asterisk (for example, 3.6\*\*) and are subject to sampling error too high for most practical purposes.

The table on page 34 gives the relative standard error cut-offs to be used when applying, if required, a single or double asterisk to the estimate. For example, for New South Wales an estimate between 9,999 and 32,042 should be followed by a single asterisk and used with caution, and an estimate less than 9,999 should be followed by a double asterisk and will be considered too unreliable for general use.

# EXPLANATORY NOTES

## TABLE OF STANDARD ERRORS

Size of Estimate	NSW no.	VIC no.	QLD no.	SA no.	WA no.	TAS no.	NT no.	ACT no.	Australia no.
1,000	2,000	1,700	1,600	1,000	1,200	500	300	400	1,600
2,000	2,600	2,200	2,100	1,300	1,500	600	400	500	2,200
5,000	3,800	3,200	3,100	1,800	2,100	900	700	800	3,200
10,000	5,000	4,300	4,000	2,400	2,700	1,200	1,000	1,000	4,300
20,000	6,600	5,800	5,300	3,100	3,500	1,700	1,400	1,300	5,900
50,000	9,600	8,500	7,700	4,400	4,900	2,500	2,100	1,800	8,700
100,000	12,700	11,300	10,100	5,700	6,300	3,400	3,000	2,300	11,700
200,000	16,800	15,100	13,300	7,500	8,100	4,600	4,300	3,000	15,800
500,000	24,400	22,100	19,200	10,600	11,400	6,900	6,700	4,200	23,600
800,000	29,500	26,900	23,100	12,700	13,600	8,400	8,500	5,000	28,900
1,000,000	32,300	29,600	25,300	13,900	14,700	9,300	9,500	5,400	31,800
1,500,000	38,000	35,000	29,700	16,200	17,100	11,100	11,600	6,300	37,900
2,000,000	42,700	39,500	33,300	18,100	19,000	12,600	13,400	7,000	42,900
5,000,000	61,900	57,900	48,000	25,600	26,700	18,800	21,000	9,700	63,800
8,000,000	74,800	70,400	57,900	30,700	31,700	23,100	26,600	11,600	78,100

## RELATIVE STANDARD ERRORS

Size of Estimate	NSW %	VIC %	QLD %	SA %	WA %	TAS %	NT %	ACT %	Australia %
1,000	196.8	165.8	161.2	98.7	115.0	45.0	30.8	42.6	160.3
2,000	130.3	110.7	106.2	64.3	74.3	30.5	21.7	27.5	108.1
5,000	75.5	64.9	61.2	36.5	41.7	18.2	13.7	15.4	64.3
10,000	50.0	43.3	40.4	23.8	26.9	12.3	9.6	9.9	43.4
20,000	33.1	28.9	26.6	15.5	17.4	8.4	6.8	6.4	29.3
50,000	19.2	17.0	15.3	8.8	9.8	5.0	4.3	3.6	17.4
100,000	12.7	11.3	10.1	5.7	6.3	3.4	3.0	2.3	11.7
200,000	8.4	7.6	6.7	3.7	4.1	2.3	2.1	1.5	7.9
500,000	4.9	4.4	3.8	2.1	2.3	1.4	1.3	0.8	4.7
800,000	3.7	3.4	2.9	1.6	1.7	1.1	1.1	0.6	3.6
1,000,000	3.2	3.0	2.5	1.4	1.5	0.9	0.9	0.5	3.2
1,500,000	2.5	2.3	2.0	1.1	1.1	0.7	0.8	0.4	2.5
2,000,000	2.1	2.0	1.7	0.9	1.0	0.6	0.7	0.3	2.1
5,000,000	1.2	1.2	1.0	0.5	0.5	0.4	0.4	0.2	1.3
8,000,000	0.9	0.9	0.7	0.4	0.4	0.3	0.3	0.1	1.0

## RELATIVE STANDARD ERROR CUT-OFFS

RSE cut-off	NSW no.	VIC no.	QLD no.	SA no.	WA no.	TAS no.	NT no.	ACT no.	Australia no.
25%*	32,042	25,683	22,165	9,238	11,240	2,847	1,509	2,323	26,412
50%**	9,999	7,821	7,002	3,007	3,746	829	381	776	7,787

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

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

# EXERCISE, RECREATION AND SPORT SURVEY QUESTIONNAIRE

The following questions are about physical activities you have participated in during the last 12 months for exercise, recreation or sport. Do not include any activities that were part of work or household and garden chores.

**Q1** *During the last 12 months did you participate in any physical activities for exercise, recreation or sport?*

- |                 |   |          |
|-----------------|---|----------|
| Yes.....        | 1 | Go to Q2 |
| No.....         | 2 | Go to Q6 |
| Don't know..... | 9 | Go to Q6 |

**Q2** *What activities did you participate in?*

Up to maximum of 10 activities to be coded.

For each activity — ask Q3–Q5.

**Q3** *Was any of this (activity) organised by a club, association or other type of organisation?*

- |                            |   |          |
|----------------------------|---|----------|
| Yes, all (organised).....  | 1 | Go to Q4 |
| Yes, some (organised)..... | 2 | Go to Q4 |
| No.....                    | 3 | Go to Q5 |
| Don't know.....            | 9 | Go to Q5 |

**Q4** *What type of club, association or organisation organised the (activity)?*

MULTIPLE RESPONSE

- |  |   |
|--|---|
| Fitness, leisure or indoor sports centre that required payment for participation.....                  | 1 |
| Sport or recreation club or association that required payment of membership, fees or registration..... | 2 |
| Work.....  | 3 |
| School.....  | 4 |
| Other (specify).....   | 8 |

**Q5** *Including any practice or training, approximately how many times did you participate in (activity) during the last 12 months?*

Record actual number.

# EXERCISE, RECREATION AND SPORT SURVEY QUESTIONNAIRE

**Q6** Sex of respondent

Male.....1

Female.....2

**Q7** What is your current age?

Record age.

**Q8** Which of the following best describes your current marital status? (Read out)

Married.....1

De facto.....2

Separated.....3

Divorced.....4

Widowed.....5

Never married.....6

Refused.....7

**Q9** Do you have any children under 18 years of age?

Yes.....1 Go to Q10

No.....2 Go to Q12

**Q10** How many of these children are living with you?

Record actual number. If zero then go to Q12.

**Q11** What is the age of each of these children who are under 18 years of age and living with you?

Record actual age of each child.

**Q12** *What is the highest educational qualification you have completed?*

University degree or higher (including postgraduate diploma).....	1
Undergraduate diploma or associate diploma.....	2
Certificate, trade qualification or apprenticeship.....	3
Highest level of secondary school.....	4
Did not complete highest level of school.....	5
Never went to school.....	6
Still at secondary school.....	7
Other (specify).....	8
Refused.....	9

**Q13** *Do you have a full-time or part-time job of any kind?*

Yes.....	1	Go to Q14
No.....	2	Go to Q16

**Q14** *Do you have more than one job?*

Yes.....	1
No.....	2

**Q15** *How many hours a week do you usually work (in all jobs)?*

Go to Q17

**Q16** *Did you look for work at any time in the last four weeks?*

Yes.....	1
No.....	2

**Q17** *What is the postcode of the suburb/area where you live?*

Record postcode.

# EXERCISE, RECREATION AND SPORT SURVEY QUESTIONNAIRE

## QUESTIONNAIRE ATTACHMENT — LIST OF ACTIVITIES

1	Calisthenics	33	Croquet
2	Chinese exercise	34	Cycling
3	Exercise bike	35	BMX
4	Gymnasium workouts	36	Mountain bike
5	Military exercise	37	Darts
6	Prime movers => 50s	38	Football — Australian rules
7	Step Reebok	39	Football — gridiron (USA)
8	Aerobics/calisthenics/exercising — other	40	Football — rugby league
9	Aerobatics	41	Football — 7s
10	Ballooning	42	Football — modball
11	Gliding	43	Football — rugby union
12	Gyroplane flying	44	Football — soccer (indoor)
13	Hang gliding	45	Football — fluffy ball
14	Model aeroplane flying	46	Football — futsal
15	Ultralight flying	47	Football — soccer (outdoor)
16	Air sports — other	48	Football — touch
17	Archery	49	Football — austag
18	Bow hunting	50	Golf
19	Athletics, track and field	51	Gymnastics
20	Badminton	52	Trampolining
21	Baseball	53	Hockey (indoor)
22	Basketball (indoor and outdoor)	54	Hockey (outdoor)
23	Billiards	55	Horseriding/equestrian activities
24	Pool	56	Blade-skating
25	Snooker	57	Ice hockey
26	Bocce, petanque — french bowls (outdoor)	58	Ice-skating
27	Boxing	59	Snow skiing
28	Canoeing	60	Ice/snow sports — other
29	Kayaking	61	Lacrosse (outdoor)
30	Carpet bowls	62	Lawn bowls
31	Cricket (indoor)	63	Chi kung
32	Cricket (outdoor) — vigoro	64	Eastern — judo
		65	Judo



66	Karate	99	Surfing
67	Kickboxing	100	Surf sports — other
68	Taekwondo	101	Diving (board)
69	Tai chi	102	Swimming
70	Yoga	103	Table tennis
71	Martial arts — other	104	Tennis (outdoor)
72	Motor sports — go-karting	105	Tenpin bowling
73	Motor Sports — track	106	Triathlon
74	Motor sports — trail bike	107	Volleyball (indoor) — rebound
75	Motor sports — other	108	Newcombe ball
76	Netball (indoor)	109	Volleyball (outdoor)
77	Netball (outdoor)	110	Jet skiing
78	Cross-country running	111	Powerboating
79	Orienteering	112	Waterskiing
80	Rogaining	113	Wrestling
81	Rodeo	114	Tennis (indoor)
82	Inline hockey	115	Lacrosse (indoor)
83	Roller-blading	116	Canoe polo
84	Skateboarding	117	Bodybuilding
85	Roller sports — other	118	Circuits
86	Rowing	119	Power team
87	Jogging	120	Weight-training for fitness — other
88	Running (eg, marathon)	121	Ballet
89	Sailing (outrigging)	122	Boot scooting
90	Hunting	123	Dancing — other
91	Paintball shooting	124	Fishing
92	Pistol shooting	125	Electric light cricket
93	Shooting sports — other	126	Wheelchair ice hockey
94	Softball	127	Scuba diving
95	Squash	128	Water polo
96	Surf life saving/Royal life saving	129	Dog racing
97	Sailboarding	130	Walking — bush
98	Windsurfing	131	Walking — other (SPECIFY)

# EXERCISE, RECREATION AND SPORT SURVEY QUESTIONNAIRE

---

- 133 Abseiling
- 134 Caving
- 135 Rock climbing
- 136 Handball
- 137 Fencing
- 138 Gorilla ball
- 139 Racquet ball
- 140 Ultimate frisbee
- 141 Gaelic football
- 142 Horseracing (strapping)
- 143 Tee-ball (T-ball)
- 144 Boomerang throwing
- 145 Water volleyball
- 146 Woodchopping
- 147 Dog shows
- 148 Sheepdog trials
- 149 Winter Olympics
- 150 Marching
- 151 Aquarobics
- 152 Korfbal
- 153 Underwater hockey
- 154 Sof-crosse
- 155 Commonwealth Games
- 156 Royal tennis
- 157 Broom ball
- 158 Polocrosse
- 159 Leader ball
- 160 Pigeon racing
- 161 Weight-lifting (competition)
- 162 Play
- 163 Putt-putt golf
- 164 Grockey
- 165 Other activities (SPECIFY)

# GLOSSARY

---

## *Aerobics/fitness*

Includes calisthenics, Chinese exercise, exercise bike, gymnasium workouts, military exercise, prime movers for over 50s and step Reebok

## *Capital cities*

The six state capital city statistical divisions, the Darwin Statistical Division and the Australian Capital Territory

## *Cycling*

Includes BMX and mountain bike riding

## *Dancing*

Includes ballet and line dancing

## *Employed full time*

Persons employed full time are those who usually work 35 hours or more a week (in all jobs)

## *Employed part time*

Persons employed part time are those who usually work less than 35 hours a week (in all jobs)

## *ERASS*

Exercise, Recreation and Sport Survey

## *Fitness organisation*

A fitness, leisure or indoor sports centre that requires payment for participation

## *Gymnastics*

Includes trampolining

## *Ice/snow sports*

Includes blade-skating, ice hockey, ice-skating and snow skiing

## *Married*

Married persons are those who describe their marital status as being married or in a *de facto* relationship

## *Martial arts*

Includes chi kung, judo, karate, kick boxing, taekwondo and tai chi

## *Median*

The median represents the centre or mid-point of the data. One half of the data will have values less than the median and the other half will have values greater than the median

## GLOSSARY

---

### *Motor sports*

Includes car, motorbike, speedway, drag and go-kart

### *Netball*

Includes indoor and outdoor netball

### *Not in the labour force*

Persons not in the labour force are those who did not have a job when interviewed and did not look for work in the four weeks prior to interview

### *Not married*

Not married persons are those who describe their marital status as being either separated, divorced, widowed or never married

### *Organised sport and physical activities*

Sport and physical activities that were organised in full or in part by a club, association or other type of organisation

### *Participation rate*

For any group, this is the number of persons who participated in the activity, expressed as a percentage of the population in the same group

### *Rest of state*

The whole of Australia less the six state capital city statistical divisions, the Darwin Statistical Division and the Australian Capital Territory

### *Rock climbing*

Includes abseiling and caving

### *Roller sports*

Includes inline hockey, roller-blading and skateboarding

### *RSE*

Relative standard error. See explanatory notes on page 33

### *Rugby union*

Includes rugby 7s

### *SE*

Standard error. See explanatory notes on page 33

### *Shooting sports*

Includes hunting, paintball and pistol shooting

---

*Sport organisation*

Sport or recreation club or association that requires payment of membership, fees or registration

*Surf sports*

Includes sailboarding, surfing, windsurfing. Excludes surf life saving

*Swimming*

Includes board diving

*Unemployed*

Unemployed persons are those who did not have a job when interviewed and looked for work in the four weeks prior to interview

*Volleyball*

Includes indoor and outdoor volleyball

*Walking*

Indicated as 'Walking — other' in the tables. This category excludes bushwalking, which is reported separately

*Weight-training*

Includes bodybuilding, circuits and weight-training for fitness

# CONTACTS

---

For more information about the survey, please contact your state or territory department of sport and recreation:

**Australian Capital Territory** — Sport and Recreation ACT

Tel: (02) 6207 2111

**New South Wales** — Department of Sport and Recreation

Tel: (02) 9006 3700

**Northern Territory** — Office of Sport and Recreation

Tel: (08) 8982 2348

**Queensland** — Sport and Recreation Queensland

Tel: (07) 3237 0098

**South Australia** — Office for Recreation and Sport

Tel: (08) 8416 6677

**Tasmania** — Sport and Recreation Tasmania

Tel: (03) 6233 5627

**Victoria** — Sport and Recreation Victoria

Tel: (03) 9666 4200

**Western Australia** — Department of Sport and Recreation

Tel: (08) 9387 9700