



OCTOBER 1994

# PARTICIPATION IN SPORTING AND PHYSICAL RECREATIONAL ACTIVITIES

## TASMANIA





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**PARTICIPATION IN SPORTING  
AND  
PHYSICAL RECREATIONAL ACTIVITIES  
TASMANIA  
OCTOBER 1994**

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## CONTENTS

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<i>Table</i>	<i>Page</i>
.. Summary of Findings . . . . .	1
<b>Persons aged 15 years and over -</b>	
1 Selected characteristics by participation in sporting and physical recreational activities during the previous 12 months. . . . .	3
2 Non-participants: Main reason for not participating in any sports or physical recreational activities during the previous 12 months by sex. . . . .	3
<b>Persons aged 15 years and over who participated -</b>	
<b>Selected all sports and physical recreational activities during the previous twelve months:</b>	
3 By sex. . . . .	4
4 By age. . . . .	5
<b>Selected main sports and physical recreational activities during the previous twelve months:</b>	
5 By main reason for participation. . . . .	6
6 By highest level of participation. . . . .	6
7 By whether a member of a club/association. . . . .	7
8 By how sport/physical recreational activity was organised. . . . .	7
9 By frequency of participation. . . . .	8
10 By total annual cost of participation. . . . .	8
11 By location of participation. . . . .	9
.. Explanatory Notes . . . . .	10
.. Glossary . . . . .	12

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### INQUIRIES

*Inquiries about these statistics and other unpublished information (including the questions asked), may be made by calling Hobart (002) 20 5882 (Mr Chris Carswell), Fax (002) 20 5995.*

*For other inquiries, including copies of publications, call the Information Officer on Hobart (002) 20 5800. The Tasmanian Office of the Australian Bureau of Statistics is located on the Ground floor, 175 Collins Street, Hobart or write to GPO Box 66A, Hobart, 7001.*

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## SUMMARY OF FINDINGS

### Participation in sport and physical recreation, Tasmania (Table 1)

During the 12 months ending October 1994, an estimated 211 200 Tasmanians aged 15 years or over participated in at least one sporting or physical recreation activity. Of these, 113 400 were males and 97 800 were females.

The estimate of 211 200 participants represents 58.9 per cent of all persons aged 15 years or more in Tasmania. The male participation rate is estimated to be 64.2 per cent compared to the female rate of 53.8 per cent.

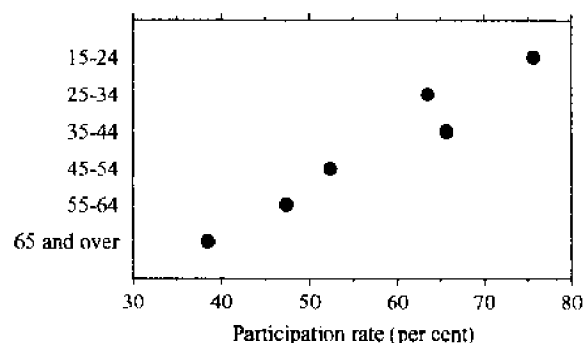
The highest rate of participation for any age group was for the youngest age group (15-24 year olds) at 75.6 per cent, with the oldest age group (65 years and over) having the lowest rate at 38.5 per cent. The diagram below also shows that the participation rate for the 25-34 year old age group is marginally below the participation rate for the 35-44 year old age group.

The participation rate among those still attending school was 80.4 per cent. The participation rate was also high among those who had attained tertiary educational qualifications. Those with bachelor or higher degrees had a participation rate of 73.9 per cent and those with trade and technical qualifications had a participation rate of 67.9 per cent.

There are no statistically significant differences between the estimates of participation rates for Tasmanian statistical regions. The estimates of participation for country of birth also show no statistically significant variations.

Participation rates were below average (58.9 per cent) for those who were not in the labour force (47.7 per cent) and among those who were widows (31.3 per cent).

#### PARTICIPATION RATES IN SPORTS/PHYSICAL RECREATIONAL ACTIVITIES BY AGE GROUP (YEARS)



### Reasons for non-participation (Table 2)

In the twelve months ending October 1994, an estimated 41.1 per cent of the population aged 15 or more in Tasmania (147 300 persons) did not participate regularly in any of the activities included in the survey.

Responses to a question about the main reason why there was no participation in any of the activities shown produced an estimated 32 700 persons who did not like sport or were not interested; 46 600 persons who said they had no time or were too busy; and 30 200 persons who had an injury or illness.

### Participation in particular activities (Table 3)

The activities with the highest levels of participation were:

- walking (32.9 per cent of all participants);
- fishing (14.6 per cent); and
- swimming (12.2 per cent).

The highest rates of participation for males were recorded for:

- walking (23.8 per cent);
- fishing (21.9 per cent); and
- golf (17.1 per cent).

The highest participation rates for females were for:

- walking (43.4 per cent);
- aerobics (22 per cent); and
- swimming (15.6 per cent).

### Main reason for participation (Table 5)

An estimated 107 400 persons participated in one or more activities for pleasure or interest, while 100 600 persons participated in one or more activities as part of a fitness/exercise program. An estimated 46 400 persons participated in one or more activities for social reasons and 26 800 persons participated in one or more activities for competitive reasons.

Activities with large estimates of persons undertaking the activity for fitness/exercise reasons were:

- walking (47 900 persons);
- aerobics (20 500 persons); and
- swimming (13 600 persons).

Activities which involved a large number of participants for pleasure/interest reasons were:

- fishing (22 900 persons);
- walking (12 800 persons); and
- bushwalking (12 500 persons).

Activities with noteworthy estimates of persons undertaking the activity for competitive reasons were:

- netball (3 300 persons);
- golf (2 900 persons); and
- Australian rules (2 400 persons).

#### **Level of participation and activity organisation (Tables 6-8)**

An estimated 22 700 Tasmanians aged 15 years or more participated in at least one activity at a regional, State or national level in the twelve months up to October 1994. By comparison, an estimated 87 600 persons participated in at least one activity on their own.

An estimate of 73 900 persons participated at the club/school level with significant estimates of persons playing:

- netball (8 400 persons);
- golf (8 300 persons);
- Australian rules (7 400 persons);
- cricket (6 200 persons);
- basketball (5 800 persons);
- tennis (4 900 persons); and
- lawn bowls (4 000 persons).

Golf (1 700 persons), lawn bowls (1 700 persons), and netball (1 700) were the only activities with significant estimates of persons participating above the club/school level.

An estimated 109 200 participants (or 51.7 per cent of all participants) were members of a club or association in at least one activity participated in.

Not surprisingly, there are significant correlations between estimates of participation at the club level and above (Table 6) and estimates of club membership for activities (Table 7). A notable exception to this was aerobics/aquarobics where the estimate of club membership is 8 800 but the estimate of club level participation was only 2 700.

A large number of participants (148 200) participated in activities which were organised by individuals. These are the activities which do not require team administration (walking,

fishing, swimming, bushwalking and, jogging/powerwalking and hunting).

An estimated 97 500 persons participated in activities organised by a club, association or league.

#### **Frequency of participation (Table 9)**

The most frequently undertaken activity was walking. An estimated 53 500 persons regularly walked more than once a week. Aerobics/aquarobics was undertaken by an estimated 15 000 persons more regularly than once a week.

Noteworthy estimates of infrequent participation (less than once a month) were:

- bushwalking (4 800);
- fishing (4 700); and
- hunting (1 700).

#### **Cost of participation (Table 10)**

Of the total 211 200 participants, an estimated 186 300 regularly participated in at least one activity which cost them nothing.

There were an estimated 77 500 participants who spent \$100-\$299 on at least one activity during the twelve months ending October 1994.

There was a widely spread range of cost to fishing participants, with estimates ranging from 5 600 who spent nothing to 3 200 who spent \$1,000 or more.

#### **Location of activities (Table 11)**

An estimated 101 000 persons participated in activities in a natural environment (includes improved sites such as footpaths and roads). A major proportion of all participants using a natural environment were walkers (41.9 per cent).

Estimates of swimmers using various venues were:

- commercial venues (7 600 persons);
- local council venue (5 000 persons);
- natural environment (2 200 persons);
- school/tertiary (1,900 persons); and
- private homes (1,600 persons).



TABLE 1. PERSONS AGED 15 YEARS AND OVER: SELECTED CHARACTERISTICS BY PARTICIPATION IN SPORTING AND PHYSICAL RECREATIONAL ACTIVITIES DURING THE PREVIOUS 12 MONTHS, TASMANIA, OCTOBER 1994

<i>Selected characteristics</i>	<i>Participated</i>		<i>Did not participate</i>		<i>Total</i>
	<i>('000)</i>	<i>per cent</i>	<i>('000)</i>	<i>per cent</i>	<i>('000)</i>
<b>Sex</b>					
Males	113.4	64.2	63.3	35.8	176.8
Females	97.8	53.8	83.9	46.2	181.7
<b>Age group (years)</b>					
15-24	51.7	75.6	16.7	24.4	68.3
25-34	43.8	63.5	25.2	36.5	68.9
35-44	46.5	65.7	24.3	34.3	70.8
45-54	29.5	52.4	26.8	47.6	56.3
55-64	18.7	47.4	20.7	52.6	39.4
65 and over	21.0	38.5	33.6	61.5	54.6
<b>Marital status</b>					
Married	116.7	57.0	87.8	43.0	204.5
De facto	14.6	66.9	7.2	33.1	21.8
Separated	5.0	56.3	3.9	43.7	8.9
Divorced	7.5	51.5	7.1	48.5	14.6
Widowed	7.2	31.3	15.7	68.7	22.9
Never married	60.3	70.2	25.5	29.8	85.8
<b>Highest educational qualification</b>					
Still attending school	13.3	80.4	3.2	19.6	16.5
Did not complete highest year of secondary school	40.7	40.1	60.8	59.9	101.5
Completed highest year of secondary school	64.6	62.2	39.3	37.8	104.0
Trade/technical certificate/apprenticeship	33.0	67.9	15.6	32.1	48.7
Other certificate	24.9	64.9	13.5	35.1	38.4
Associate/undergraduate diploma	12.4	64.3	6.9	35.7	19.3
Bachelor/higher degree	22.3	73.9	7.9	26.1	30.1
<b>Employment status</b>					
Employed	130.4	66.7	65.2	33.3	195.5
Unemployed	12.7	63.3	7.3	36.7	20.0
Not in Labour Force	68.2	47.7	74.8	52.3	142.9
<b>Country of birth</b>					
Australia	184.4	59.0	128.4	41.0	312.8
New Zealand and other Oceania	1.9	59.7	* 1.3	* 40.3	3.2
United Kingdom and Ireland	15.3	58.4	10.9	41.6	26.2
Other Europe	6.8	61.7	4.2	38.3	10.9
Asia	* 0.9	* 34.7	1.8	65.3	2.7
Other countries	1.8	72.1	* 0.7	* 27.9	2.5
<b>Statistical region</b>					
Hobart and Southern	102.4	58.5	72.7	41.5	175.1
Northern	61.5	60.0	41.1	40.0	102.6
Mersey-Tyell	47.3	58.5	33.5	41.5	80.8
<b>TOTAL</b>	<b>211.2</b>	<b>58.9</b>	<b>147.3</b>	<b>41.1</b>	<b>358.5</b>

TABLE 2. PERSONS AGED 15 YEARS AND OVER WHO DID NOT PARTICIPATE: MAIN REASON FOR NOT PARTICIPATING IN ANY SPORTS OR PHYSICAL RECREATIONAL ACTIVITIES DURING THE PREVIOUS 12 MONTHS BY SEX, TASMANIA, OCTOBER 1994 ('000)

<i>Main reason for non-participation</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Injury/illness	11.9	18.3	30.2
No time/too busy	22.2	24.3	46.6
Expense/cost	* 1.3	2.1	3.4
Too unfit/overweight/too old	5.4	8.9	14.3
Don't like sport/not interested	14.5	18.2	32.7
Other reasons	8.1	12.0	20.1
<b>TOTAL</b>	<b>63.3</b>	<b>83.9</b>	<b>147.3</b>

**TABLE 3. PERSONS AGED 15 YEARS AND OVER WHO PARTICIPATED: SELECTED SPORTS AND PHYSICAL RECREATIONAL ACTIVITIES DURING THE PREVIOUS 12 MONTHS BY SEX, TASMANIA, OCTOBER 1994**

<i>Selected sports and physical recreational activities</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>('000)</i>	<i>per cent</i>	<i>('000)</i>	<i>per cent</i>	<i>('000)</i>	<i>per cent</i>
Aerobics	2.2	2.0	21.5	22.0	23.7	11.2
Aquarobics	* 0.4	* 0.4	2.5	2.6	3.0	1.4
Athletics, Track & Field	2.7	2.4	2.5	2.6	5.2	2.5
Australian Rules Football	10.7	9.5	** 0.2	** 0.2	11.0	5.2
Badminton	1.7	1.5	2.9	3.0	4.6	2.2
Basketball	8.3	7.3	5.8	5.9	14.0	6.7
Billiards/Snooker/Pool	10.0	8.8	* 1.3	* 1.3	11.2	5.3
Bushwalking	10.0	8.8	9.7	10.0	19.7	9.3
Canoeing/Kayaking/Rafting	* 1.4	* 1.2	** 0.3	** 0.3	1.6	0.8
Cricket	9.8	8.7	* 0.8	* 0.8	10.6	5.0
Cycling/Mountain Bike Riding	5.2	4.6	5.1	5.2	10.3	4.9
Dancing (Classes, Ballroom)	* 0.7	* 0.6	3.3	3.4	4.0	1.9
Dancing (Social, Disco)	2.8	2.4	6.4	6.5	9.1	4.3
Darts	2.2	1.9	1.7	1.8	3.9	1.9
Equestrian (Pony Club, Riding)	* 0.8	* 0.7	4.8	4.9	5.6	2.7
Field Hockey	1.9	1.7	2.1	2.1	4.0	1.9
Fishing	24.8	21.9	6.1	6.2	30.9	14.6
Golf	19.4	17.1	2.6	2.7	22.0	10.4
Hunting	9.0	7.9	** 0.4	** 0.4	9.3	4.4
Snow Sports (Skiing etc.)	3.3	2.9	* 1.4	* 1.5	4.8	2.3
Indoor Cricket	4.0	3.5	2.4	2.5	6.4	3.0
Indoor Carpet Bowls	* 0.9	* 0.8	3.0	3.1	3.9	1.9
Jogging	7.5	6.6	4.7	4.8	12.2	5.8
Powerwalking	* 0.8	* 0.7	3.6	3.7	4.4	2.1
Lawn Bowls	4.1	3.6	2.8	2.9	6.9	3.3
Lifesaving	* 0.8	* 0.7	* 0.8	* 0.9	1.7	0.8
Martial Arts (Judo, Karate etc.)	5.1	4.5	* 0.4	* 0.5	5.5	2.6
Motor Sports (Competitive)	1.8	1.6	**	**	1.8	0.8
Netball	1.8	1.6	12.7	13.0	14.5	6.8
Off Road Motoring (4WD, Trail Bikes)	4.3	3.8	* 0.8	* 0.9	5.1	2.4
Rock Climbing, Abseiling	* 1.0	* 0.9	* 0.8	* 0.8	1.9	0.9
Roller Sports (Skateboarding etc.)	* 1.4	* 1.3	* 0.6	* 0.6	2.0	0.9
Rowing	* 1.1	* 0.9	* 0.5	* 0.5	1.6	0.7
Sailing/Yachting	5.1	4.5	** 0.3	** 0.3	5.4	2.6
Shooting Sports (Competitive)	3.9	3.5	**	**	3.9	1.9
Soccer	5.7	5.0	** 0.1	** 0.1	5.8	2.8
Softball	* 1.0	* 0.8	2.4	2.4	3.3	1.6
Squash	5.7	5.1	* 0.8	* 0.8	6.6	3.1
Surf Sports (Surfing, Wind Surfing etc.)	6.0	5.3	* 1.2	* 1.2	7.2	3.4
Swimming	10.5	9.2	15.3	15.6	25.8	12.2
Table Tennis	1.7	1.5	* 0.7	* 0.7	2.4	1.1
Tennis	6.8	6.0	4.4	4.5	11.2	5.3
Ten Pin Bowling	1.6	1.4	1.6	1.7	3.2	1.5
Touch Football	2.1	1.9	* 0.7	* 0.7	2.8	1.3
Under-water Activities (Scuba, Snorkelling)	3.7	3.3	* 0.7	* 0.7	4.4	2.1
Volleyball	2.0	1.8	2.3	2.3	4.3	2.0
Walking	27.0	23.8	42.4	43.4	69.4	32.9
Waterskiing	2.3	2.0	* 1.3	* 1.3	3.6	1.7
Powerboating	* 1.3	* 1.2	* 0.7	* 0.7	2.0	0.9
Weightlifting	5.4	4.7	3.4	3.5	8.8	4.2
Bodybuilding	3.8	3.3	* 0.7	* 0.7	4.5	2.1
Fitness/Exercise Program	1.8	1.6	* 0.9	* 0.9	2.7	1.3
Other Sports	8.8	7.8	4.5	4.6	13.3	6.3
<b>TOTAL</b>	<b>113.4</b>	<b>100.0</b>	<b>97.8</b>	<b>100.0</b>	<b>211.2</b>	<b>100.0</b>

TABLE 4. PERSONS AGED 15 YEARS AND OVER WHO PARTICIPATED: SELECTED SPORTS AND PHYSICAL RECREATIONAL ACTIVITIES DURING THE PREVIOUS 12 MONTHS BY AGE, TASMANIA, OCTOBER 1994  
(\*000)

<i>Selected sports and physical recreational activities</i>	<i>15-24 years</i>	<i>25-34 years</i>	<i>35-44 years</i>	<i>45-54 years</i>	<i>55-64 years</i>	<i>65 years and over</i>	<i>Total</i>
Aerobics	7.3	6.8	4.8	3.0	1.5	** 0.3	23.7
Aquarobics	* 0.5	* 0.7	* 0.6	** 0.3	* 0.6	** 0.3	3.0
Athletics, Track & Field	2.0	* 1.1	* 1.4	* 0.4	** 0.2	** 0.1	5.2
Australian Rules Football	5.8	2.1	1.7	* 1.3	**	**	11.0
Badminton	2.3	* 0.6	* 0.7	* 0.7	** 0.2	** 0.1	4.6
Basketball	8.3	2.5	3.0	** 0.2	**	**	14.0
Billiards/Snooker/Pool	5.5	2.2	1.6	* 0.6	* 0.4	* 0.9	11.2
Bushwalking	4.3	3.4	4.6	4.4	1.7	* 1.3	19.7
Canoeing/Kayaking/Rafting	* 0.5	* 0.4	* 0.4	**	** 0.3	**	1.6
Cricket	5.3	2.4	2.6	** 0.2	** 0.2	**	10.6
Cycling/Mountain Bike Riding	2.5	2.6	2.9	* 1.2	* 0.9	** 0.2	10.3
Dancing (Classes, Ballroom)	2.0	** 0.3	** 0.2	* 0.8	** 0.3	* 0.5	4.0
Dancing (Social, Disco)	3.7	1.9	2.2	** 0.2	* 0.7	* 0.6	9.1
Darts	* 0.9	* 0.7	* 1.1	* 0.7	* 0.5	**	3.9
Equestrian (Pony Club, Riding)	2.1	1.6	* 1.3	** 0.3	**	** 0.3	5.6
Field Hockey	3.6	* 0.4	** 0.1	**	**	**	4.0
Fishing	7.0	5.1	6.4	6.0	3.0	3.5	30.9
Golf	1.8	5.8	3.6	4.1	3.3	3.3	22.0
Hunting	2.8	2.4	2.6	* 0.6	* 0.6	** 0.3	9.3
Snow Sports (Skiing etc.)	1.8	* 1.3	* 1.0	* 0.6	**	**	4.8
Indoor Cricket	2.7	1.7	1.8	** 0.3	**	**	6.4
Indoor Carpet Bowls	** 0.2	**	* 0.5	* 0.8	* 1.1	* 1.4	3.9
Jogging	4.3	4.0	3.4	* 0.5	**	**	12.2
Powerwalking	* 1.1	* 1.1	* 1.2	* 0.7	** 0.3	**	4.4
Lawn Bowls	**	**	* 1.0	* 0.9	* 1.1	3.9	6.9
Lifesaving	* 1.4	** 0.1	** 0.1	** 0.1	**	**	1.7
Martial Arts (Judo, Karate etc.)	3.2	1.7	* 0.5	**	**	** 0.1	5.5
Motor Sports (Competitive)	* 0.6	* 0.4	**	* 0.6	** 0.2	**	1.8
Netball	7.3	4.8	1.6	* 0.5	** 0.3	**	14.5
Off Road Motoring (4WD, Trail Bikes)	1.9	* 1.0	* 1.2	* 0.6	* 0.5	**	5.1
Rock Climbing, Abseiling	* 1.5	** 0.3	** 0.1	**	**	**	1.9
Roller Sports (Skateboarding etc.)	1.6	** 0.2	** 0.2	**	**	**	2.0
Rowing	* 0.4	* 0.5	** 0.3	** 0.2	** 0.1	**	1.6
Sailing/Yachting	* 1.3	1.7	1.7	* 0.5	** 0.3	**	5.4
Shooting Sports (Competitive)	* 1.1	* 1.0	* 0.8	** 0.3	* 0.5	** 0.2	3.9
Soccer	3.5	1.5	* 0.7	**	**	**	5.8
Softball	2.1	* 0.9	** 0.2	** 0.2	**	**	3.3
Squash	* 0.8	2.8	* 1.2	1.8	**	**	6.6
Surf Sports (Surfing, Wind Surfing etc.)	5.0	1.5	* 0.6	**	**	**	7.2
Swimming	8.4	6.3	6.7	3.2	* 1.0	** 0.3	25.8
Table Tennis	* 0.5	** 0.2	* 1.3	** 0.1	** 0.3	**	2.4
Tennis	* 1.0	2.4	2.7	3.9	* 1.0	** 0.2	11.2
Ten Pin Bowling	** 0.4	* 1.2	* 0.8	* 0.7	** 0.1	**	3.2
Touch Football	* 0.9	1.9	**	**	**	**	2.8
Under-water Activities (Scuba, Snorkelling)	* 0.9	1.9	* 1.1	** 0.3	** 0.2	**	4.4
Volleyball	1.7	1.8	** 0.3	** 0.3	** 0.3	**	4.3
Walking	10.7	12.6	16.7	10.6	9.2	9.6	69.4
Waterskiing	* 1.0	* 1.4	* 0.9	** 0.3	**	**	3.6
Powerboating	** 0.3	* 1.0	* 0.6	** 0.1	**	**	2.0
Weightlifting	2.2	3.5	* 1.4	* 1.4	** 0.2	**	8.8
Bodybuilding	2.2	* 1.1	* 0.6	** 0.3	** 0.2	**	4.5
Fitness/Exercise Program	** 0.3	** 0.3	* 1.2	** 0.2	** 0.2	* 0.5	2.7
Other Sports	5.3	3.0	2.7	* 1.1	** 0.4	* 0.9	13.3
<b>TOTAL</b>	<b>51.7</b>	<b>43.8</b>	<b>46.5</b>	<b>29.5</b>	<b>18.7</b>	<b>21.0</b>	<b>211.2</b>

TABLE 5. PERSONS AGED 15 YEARS AND OVER WHO PARTICIPATED: SELECTED MAIN SPORTS AND PHYSICAL RECREATIONAL ACTIVITIES DURING THE PREVIOUS 12 MONTHS BY MAIN REASON FOR PARTICIPATION, TASMANIA, OCTOBER 1994 ('000)

<i>Selected main sports and physical recreational activities</i>	<i>Part of fitness/exercise program</i>	<i>Social reasons</i>	<i>Competition</i>	<i>Pleasure/Interest</i>	<i>Other reasons</i>	<i>Total</i>
Aerobics/Aquarobics	20.5	* 0.5	**	* 1.5	** 0.2	22.7
Australian Rules Football	* 1.4	3.2	2.4	1.8	** 0.3	9.2
Basketball	2.1	2.4	2.2	4.5	* 0.8	12.1
Billiards/Snooker/Pool	**	3.9	* 0.5	2.9	**	7.2
Bodybuilding/Weightlifting/Powerlifting	10.9	** 0.2	**	* 0.9	**	12.0
Bushwalking	2.0	* 0.9	**	12.5	** 0.2	15.6
Cricket	** 0.3	2.6	* 1.3	3.9	* 0.7	8.8
Cycling/Mountain Bike Riding	2.8	** 0.3	**	3.6	** 0.3	6.9
Dancing (Classes, Ballroom)	** 0.3	* 1.1	** 0.2	1.5	** 0.2	3.4
Dancing (Social, Disco)	* 0.7	3.2	**	1.7	**	5.6
Equestrian (Pony Club, Riding)	* 0.5	* 0.6	** 0.2	2.8	* 1.1	5.0
Fishing	** 0.1	1.7	**	22.9	* 1.2	25.9
Golf	2.2	4.6	2.9	8.3	**	17.9
Hunting	** 0.3	* 0.6	**	5.7	* 1.2	7.7
Indoor Cricket	* 0.6	2.4	1.5	* 1.1	**	5.6
Jogging/Powerwalking	9.3	**	**	1.6	** 0.3	11.2
Lawn Bowls	* 0.7	2.0	* 1.0	3.2	**	6.9
Martial Arts (Judo, Karate etc.)	2.5	**	**	2.2	* 0.8	5.5
Netball	2.3	3.9	3.3	4.0	** 0.3	13.8
Soccer	**	* 0.4	1.6	2.9	* 0.4	5.4
Squash	2.9	* 0.5	** 0.2	* 1.1	**	4.7
Surf Sports (Surfing, Wind Surfing etc.)	** 0.1	** 0.1	**	5.8	**	6.0
Swimming	13.6	* 0.5	**	4.8	** 0.4	19.3
Tennis	2.5	3.1	1.8	2.2	**	9.7
Walking	47.9	1.5	**	12.8	1.7	63.9
Other	7.9	14.6	10.3	28.1	2.5	58.9
<b>TOTAL</b>	<b>100.6</b>	<b>46.4</b>	<b>26.8</b>	<b>107.4</b>	<b>12.6</b>	<b>211.2</b>

TABLE 6. PERSONS AGED 15 YEARS AND OVER WHO PARTICIPATED: SELECTED MAIN SPORTS AND PHYSICAL RECREATIONAL ACTIVITIES DURING THE PREVIOUS 12 MONTHS BY HIGHEST LEVEL OF PARTICIPATION, TASMANIA, OCTOBER 1994 ('000)

<i>Selected main sports and physical recreational activities</i>	<i>Participated alone</i>	<i>Social</i>	<i>Club/School</i>	<i>Regional/State/National Representation</i>	<i>Other</i>	<i>Total</i>
Aerobics/Aquarobics	6.6	13.3	2.7	**	**	22.7
Australian Rules Football	**	* 0.6	7.4	* 1.2	**	9.2
Basketball	**	4.9	5.8	* 1.3	**	12.1
Billiards/Snooker/Pool	** 0.3	5.3	* 1.2	* 0.4	**	7.2
Bodybuilding/Weightlifting/Powerlifting	6.9	4.3	* 0.8	**	**	12.0
Bushwalking	4.4	9.8	* 1.4	**	**	15.6
Cricket	**	2.2	6.2	** 0.1	** 0.2	8.8
Cycling/Mountain Bike Riding	3.0	3.2	* 0.4	** 0.3	**	6.9
Dancing (Classes, Ballroom)	**	1.9	* 0.7	* 0.7	**	3.4
Dancing (Social, Disco)	** 0.4	4.5	** 0.2	**	** 0.2	5.6
Equestrian (Pony Club, Riding)	* 1.2	2.1	1.6	** 0.2	**	5.0
Fishing	10.2	14.3	* 0.9	** 0.3	**	25.9
Golf	* 1.1	6.5	8.3	1.8	**	17.9
Hunting	3.4	4.0	** 0.3	**	**	7.7
Indoor Cricket	**	2.7	2.0	* 0.9	**	5.6
Jogging/Powerwalking	7.3	2.7	* 1.0	**	**	11.2
Lawn Bowls	**	* 1.2	4.0	1.7	**	6.9
Martial Arts (Judo, Karate etc.)	* 1.0	* 1.1	3.0	** 0.4	**	5.5
Netball	**	3.5	8.4	1.7	** 0.2	13.8
Soccer	**	1.9	2.3	* 1.2	**	5.4
Squash	**	4.0	* 0.5	** 0.2	**	4.7
Surf Sports (Surfing, Wind Surfing etc.)	2.2	3.8	**	**	**	6.0
Swimming	7.5	9.0	1.5	* 0.8	* 0.5	19.3
Tennis	**	3.6	4.9	* 1.2	**	9.7
Walking	47.7	14.8	**	**	* 1.4	63.9
<b>TOTAL</b>	<b>87.6</b>	<b>107.7</b>	<b>73.9</b>	<b>22.7</b>	<b>3.0</b>	<b>211.2</b>

**TABLE 7. PERSONS AGED 15 YEARS AND OVER WHO PARTICIPATED: SELECTED MAIN SPORTS AND PHYSICAL RECREATIONAL ACTIVITIES DURING THE PREVIOUS 12 MONTHS BY WHETHER A MEMBER OF A CLUB/ASSOCIATION, TASMANIA, OCTOBER 1994**  
( '000)

<i>Selected main sports and physical recreational activities</i>	<i>Yes</i>	<i>No</i>	<i>Total</i>
Aerobics/Aquarobics	8.8	14.0	22.7
Australian Rules Football	8.2	* 0.9	9.2
Basketball	8.6	3.4	12.1
Billiards/Snooker/Pool	1.5	5.7	7.2
Bodybuilding/Weightlifting/Powerlifting	6.3	5.7	12.0
Bushwalking	2.0	13.6	15.6
Cricket	6.1	2.6	8.8
Cycling/Mountain Bike Riding	* 0.7	6.2	6.9
Dancing (Classes, Ballroom)	* 0.7	2.6	3.4
Dancing (Social, Disco)	** 0.3	5.0	5.6
Equestrian (Pony Club, Riding)	2.2	2.8	5.0
Fishing	3.7	21.9	25.9
Golf	13.0	4.7	17.9
Hunting	* 1.2	6.5	7.7
Indoor Cricket	2.3	3.3	5.6
Jogging/Powerwalking	* 0.5	10.5	11.2
Lawn Bowls	6.9	**	6.9
Martial Arts (Judo, Karate etc.)	4.2	* 1.3	5.5
Netball	8.8	5.1	13.8
Soccer	3.2	2.1	5.4
Squash	1.7	3.0	4.7
Surf Sports (Surfing, Wind Surfing etc.)	**	6.0	6.0
Swimming	4.8	14.5	19.3
Tennis	7.3	2.4	9.7
Walking	* 0.5	63.4	63.9
<b>TOTAL</b>	<b>109.2</b>	<b>158.6</b>	<b>211.2</b>

**TABLE 8. PERSONS AGED 15 YEARS AND OVER WHO PARTICIPATED: SELECTED MAIN SPORTS AND PHYSICAL RECREATIONAL ACTIVITIES DURING THE PREVIOUS 12 MONTHS BY HOW SPORT/PHYSICAL RECREATIONAL ACTIVITY WAS ORGANISED, TASMANIA, OCTOBER 1994**  
( '000)

<i>Selected main sports and physical recreational activities</i>	<i>School/ Tertiary institution</i>	<i>Club/ Association/ League</i>	<i>Workplace</i>	<i>Sports centre</i>	<i>Individual</i>	<i>Other</i>	<i>Not known</i>	<i>Total</i>
Aerobics/Aquarobics	* 0.8	3.9	** 0.1	8.1	8.8	1.6	**	22.7
Australian Rules Football	** 0.3	8.1	**	**	* 0.8	**	**	9.2
Basketball	* 1.3	8.7	** 0.3	* 1.0	* 1.3	**	** 0.2	12.1
Billiards/Snooker/Pool	**	* 1.4	* 0.5	**	4.6	* 0.7	**	7.2
Bodybuilding/Weightlifting/Powerlifting	** 0.3	1.9	** 0.3	3.3	6.0	** 0.2	**	12.0
Bushwalking	** 0.3	* 1.5	**	**	14.0	** 0.2	**	15.6
Cricket	1.6	6.0	**	**	* 1.2	**	**	8.8
Cycling/Mountain Bike Riding	**	* 0.7	**	**	6.0	** 0.2	**	6.9
Dancing (Classes, Ballroom)	**	2.0	**	**	* 1.1	** 0.2	**	3.4
Dancing (Social, Disco)	**	1.6	**	**	3.2	* 0.8	**	5.6
Equestrian (Pony Club, Riding)	**	1.9	**	**	3.1	** 0.2	** 0.3	5.0
Fishing	**	* 0.6	**	**	25.4	**	**	25.9
Golf	**	11.4	* 0.7	**	6.3	**	**	17.9
Hunting	**	** 0.3	**	**	7.4	**	**	7.7
Indoor Cricket	**	1.9	* 0.4	1.8	1.5	**	**	5.6
Jogging/Powerwalking	** 0.3	* 0.7	** 0.2	**	9.7	** 0.2	**	11.2
Lawn Bowls	**	6.6	**	**	** 0.3	**	**	6.9
Martial Arts (Judo, Karate etc.)	** 0.1	3.4	**	**	1.8	** 0.2	**	5.5
Netball	2.3	7.9	** 0.2	2.0	2.1	**	**	13.8
Soccer	* 1.3	3.5	**	** 0.2	* 0.5	**	**	5.4
Squash	**	* 1.2	**	* 0.4	3.0	**	**	4.7
Surf Sports (Surfing, Wind Surfing etc.)	**	**	**	**	6.0	**	**	6.0
Swimming	* 0.8	2.2	**	* 1.4	14.7	** 0.1	** 0.3	19.3
Tennis	** 0.4	6.7	**	* 0.5	2.4	**	**	9.7
Walking	**	**	** 0.2	**	63.3	* 0.4	**	63.9
<b>TOTAL</b>	<b>11.0</b>	<b>97.5</b>	<b>3.6</b>	<b>16.3</b>	<b>148.2</b>	<b>5.5</b>	<b>* 0.5</b>	<b>211.2</b>

TABLE 9. PERSONS AGED 15 YEARS AND OVER WHO PARTICIPATED: SELECTED MAIN SPORTS AND PHYSICAL RECREATIONAL ACTIVITIES DURING THE PREVIOUS 12 MONTHS BY FREQUENCY OF PARTICIPATION, TASMANIA, OCTOBER 1994  
(<sup>'000</sup>)

<i>Selected main sports and physical recreational activities</i>	<i>More than once a week</i>	<i>Once a week</i>	<i>Once a fortnight</i>	<i>Once a month</i>	<i>Other</i>	<i>Total</i>
Aerobics/Aquarobics	15.0	7.3	** 0.3	** 0.3	**	22.7
Australian Rules Football	6.8	2.1	** 0.2	** 0.1	**	9.2
Basketball	5.8	6.3	**	**	**	12.1
Billiards/Snooker/Pool	2.1	3.4	* 1.1	* 0.4	** 0.3	7.2
Bodybuilding/Weightlifting/Powerlifting	11.3	* 0.4	**	** 0.3	**	12.0
Bushwalking	* 0.5	2.8	3.6	3.9	4.8	15.6
Cricket	5.3	2.8	** 0.1	* 0.4	** 0.1	8.8
Cycling/Mountain Bike Riding	4.0	* 1.2	* 0.5	* 1.0	** 0.2	6.9
Dancing (Classes, Ballroom)	* 0.9	2.5	**	**	**	3.4
Dancing (Social, Disco)	* 1.5	1.8	* 0.4	* 0.8	* 0.9	5.6
Equestrian (Pony Club, Riding)	2.1	1.7	* 0.7	* 0.5	** 0.2	5.0
Fishing	2.8	6.6	6.0	5.6	4.7	25.9
Golf	6.3	5.9	2.2	2.3	* 1.0	17.9
Hunting	* 0.6	* 1.4	* 0.5	3.6	1.6	7.7
Indoor Cricket	2.0	3.5	** 0.2	**	**	5.6
Jogging/Powerwalking	8.1	2.2	** 0.2	** 0.3	** 0.3	11.2
Lawn Bowls	4.8	1.9	**	**	** 0.2	6.9
Martial Arts (Judo, Karate etc.)	4.1	* 1.3	**	** 0.1	**	5.5
Netball	4.3	9.5	**	**	** 0.1	13.8
Soccer	3.4	1.8	**	** 0.1	**	5.4
Squash	1.8	2.1	* 0.4	** 0.1	** 0.2	4.7
Surf Sports (Surfing, Wind Surfing etc.)	* 1.3	2.3	* 1.0	* 0.6	* 0.8	6.0
Swimming	8.5	7.6	1.7	* 0.6	* 0.8	19.3
Tennis	3.5	4.6	* 0.5	* 1.0	** 0.2	9.7
Walking	53.5	8.0	* 1.1	* 0.5	* 0.8	63.9
<b>TOTAL</b>	<b>135.8</b>	<b>95.4</b>	<b>24.5</b>	<b>25.4</b>	<b>21.2</b>	<b>211.2</b>

TABLE 10. PERSONS AGED 15 YEARS AND OVER WHO PARTICIPATED: SELECTED MAIN SPORTS AND PHYSICAL RECREATIONAL ACTIVITIES DURING THE PREVIOUS 12 MONTHS BY TOTAL ANNUAL COST OF PARTICIPATION, TASMANIA, OCTOBER 1994  
(<sup>'000</sup>)

<i>Selected main sports and physical recreational activities</i>	<i>No cost</i>	<i>Less than</i>			<i>\$1000 or more</i>		<i>Don't know</i>	<i>Total</i>
		<i>\$100</i>	<i>\$100-\$299</i>	<i>\$300-\$499</i>	<i>\$500-\$999</i>			
Aerobics/Aquarobics	2.8	4.2	5.8	5.9	3.0	* 0.9	* 0.5	22.7
Australian Rules Football	* 0.9	2.2	3.3	** 0.4	* 0.6	* 0.9	* 0.9	9.2
Basketball	1.5	1.6	3.2	3.6	* 1.0	* 0.8	** 0.3	12.1
Billiards/Snooker/Pool	3.0	* 1.5	* 1.1	** 0.3	* 0.7	** 0.2	* 0.5	7.2
Bodybuilding/Weightlifting/Powerlifting	3.9	* 1.0	3.0	1.8	* 1.4	** 0.3	* 0.5	12.0
Bushwalking	5.6	2.0	3.2	* 1.0	2.4	** 0.2	* 1.2	15.6
Cricket	2.3	2.1	* 1.0	* 0.9	* 1.1	* 0.8	* 0.5	8.8
Cycling/Mountain Bike Riding	2.6	* 1.4	2.3	** 0.3	**	**	** 0.4	6.9
Dancing (Classes, Ballroom)	** 0.2	** 0.2	* 1.5	** 0.4	* 0.4	* 0.5	** 0.2	3.4
Dancing (Social, Disco)	1.7	* 0.7	* 0.7	* 0.7	* 1.2	* 0.5	** 0.2	5.6
Equestrian (Pony Club, Riding)	* 1.2	** 0.3	* 0.5	* 1.4	* 0.9	* 0.5	** 0.2	5.0
Fishing	5.6	6.6	5.2	2.0	1.8	3.2	1.5	25.9
Golf	* 1.0	** 0.2	4.6	2.3	5.6	3.1	* 1.0	17.9
Hunting	* 1.2	* 1.1	2.2	** 0.2	* 0.7	1.9	* 0.5	7.7
Indoor Cricket	**	** 0.2	* 1.2	1.8	* 1.3	* 0.8	** 0.3	5.6
Jogging/Powerwalking	6.8	* 0.7	2.5	** 0.4	** 0.2	** 0.1	* 0.4	11.2
Lawn Bowls	**	* 0.7	3.1	1.6	* 0.5	* 0.4	* 0.6	6.9
Martial Arts (Judo, Karate etc.)	* 0.4	* 0.9	1.5	* 0.7	** 0.1	* 0.9	* 0.9	5.5
Netball	* 1.3	2.8	4.6	3.8	* 0.4	** 0.4	* 0.6	13.8
Soccer	1.6	* 0.5	1.8	* 0.7	* 0.6	**	** 0.1	5.4
Squash	* 0.5	* 0.4	1.7	** 0.2	1.6	** 0.2	**	4.7
Surf Sports (Surfing, Wind Surfing etc.)	1.5	* 0.5	* 1.3	** 0.3	* 0.5	1.5	** 0.3	6.0
Swimming	3.7	3.5	6.8	2.7	1.9	** 0.3	** 0.3	19.3
Tennis	* 0.4	1.6	3.5	2.1	* 1.3	* 0.5	** 0.3	9.7
Walking	46.6	8.6	7.2	** 0.3	**	* 0.5	* 0.7	63.9
<b>TOTAL</b>	<b>186.3</b>	<b>52.8</b>	<b>77.5</b>	<b>39.4</b>	<b>35.1</b>	<b>24.6</b>	<b>13.0</b>	<b>211.2</b>

TABLE 11. PERSONS AGED 15 YEARS AND OVER WHO PARTICIPATED: SELECTED MAIN SPORTS AND PHYSICAL RECREATIONAL ACTIVITIES DURING THE PREVIOUS 12 MONTHS BY LOCATION OF PARTICIPATION, TASMANIA, OCTOBER 1994 ('000)

<i>Selected main sports and physical recreational activities</i>	<i>At home/ other private residence</i>	<i>A school/ tertiary institution</i>	<i>A club/ association venue</i>	<i>A commercial venue</i>	<i>A local council facility</i>	<i>Natural environ- ment</i>	<i>Other venue</i>	<i>Total</i>
Aerobics/Aquarobics	3.7	2.4	3.2	10.4	2.6	**	* 1.0	22.7
Australian Rules Football	**	* 0.4	3.8	** 0.4	5.3	**	**	9.2
Basketball	** 0.3	2.2	4.1	* 1.5	5.6	**	** 0.1	12.1
Billiards/Snooker/Pool	2.0	**	1.7	3.7	**	**	* 0.7	7.2
Bodybuilding/Weightlifting/Powerlifting	4.2	** 0.2	3.7	2.9	* 0.4	**	* 0.6	12.0
Bushwalking	** 0.2	**	**	**	**	15.4	**	15.6
Cricket	**	2.5	2.7	** 0.2	3.9	* 0.4	**	8.8
Cycling/Mountain Bike Riding	**	**	**	**	* 1.2	3.2	3.1	6.9
Dancing (Classes, Ballroom)	* 0.6	**	* 0.7	1.9	**	**	** 0.4	3.4
Dancing (Social, Disco)	* 0.6	**	2.1	2.0	* 0.6	**	* 0.5	5.6
Equestrian (Pony Club, Riding)	** 0.2	**	* 0.5	1.8	* 0.9	2.1	** 0.2	5.0
Fishing	**	**	** 0.2	**	**	25.1	* 0.4	25.9
Golf	**	**	14.9	2.1	* 0.4	** 0.3	* 0.4	17.9
Hunting	* 0.4	**	**	**	**	7.7	**	7.7
Indoor Cricket	**	**	1.8	3.4	* 0.5	**	**	5.6
Jogging/Powerwalking	**	** 0.2	**	**	* 1.0	5.5	5.0	11.2
Lawn Bowls	**	**	6.9	**	**	**	**	6.9
Martial Arts (Judo, Karate etc.)	* 0.9	1.7	2.3	* 0.4	* 0.4	**	**	5.5
Netball	**	* 1.3	6.8	3.6	2.3	**	**	13.8
Soccer	**	* 1.3	2.2	** 0.2	2.9	**	**	5.4
Squash	**	* 0.7	* 1.4	1.7	* 0.5	**	** 0.4	4.7
Surf Sports (Surfing, Wind Surfing etc.)	**	**	**	**	**	6.0	**	6.0
Swimming	1.6	1.9	* 1.0	7.6	5.0	2.2	* 0.4	19.3
Tennis	* 0.7	* 1.1	6.5	* 1.1	* 1.3	**	**	9.7
Walking	* 0.7	** 0.4	**	**	2.3	46.6	18.2	63.9
<b>TOTAL</b>	<b>19.8</b>	<b>17.8</b>	<b>72.2</b>	<b>47.9</b>	<b>40.2</b>	<b>101.0</b>	<b>32.1</b>	<b>211.2</b>

## EXPLANATORY NOTES

### Introduction

The ABS conducts a monthly survey to determine the labour force characteristics of the civilian population. As well as standard labour force questions asked each month, in most months, supplementary questions on other topics are also asked. The supplementary topic for the month of October each year is proposed by the Australian States.

### The topic

In October 1994, the Tasmanian State Supplementary Survey topic related to participation in sporting and physical recreational activities. It was carried out at the request of the Tasmanian Department of Tourism, Sport and Recreation. Selected survey respondents were shown lists of activities and asked about their participation.

Those who did indicate participation in one or more activities were asked the following questions about a maximum of three activities:

- main reason for participation;
- highest level of participation;
- whether a member of a club;
- activity organisers;
- frequency of participation;
- costs of participation; and
- location of participation.

Those who did not participate in any activities were asked the main reason for non-participation.

### The sample

Because the questions were supplementary to the October 1994 Labour Force Survey (LFS), the households sampled were the same. For more information on the sampling method used for the LFS, refer to paragraphs 5, 20 and 21 of the explanatory notes in *The Labour Force Australia* (ABS Catalogue No. 6203.0).

For this State supplementary survey, seven out of eight households selected in the LFS were included. One randomly selected person from each of those households was asked the questions about participation in sporting and physical recreational activities.

### Data items

The data items used in the tables in this publication were drawn from responses to the State supplementary questions. In addition, responses to the LFS questions were used to provide extra

information with which to cross-classify survey responses.

e.g. the items *sex, age, marital status, employment status country of birth and statistical regions* (see - in particular - Table 1) were derived from responses to questions asked in the LFS.

In some cases, additional unpublished cross-classifications of data items are available. A charge is made for providing unpublished information. Inquiries should be made to the Information Officer in Hobart on (002) 20 5800.

### The estimates

Responses to survey questions were expanded with reference to an independently estimated distribution of the population aged 15 years and over, by age and sex. In October 1994, there were an estimated 358 500 civilian residents aged 15 years or more in private Tasmanian dwellings.

### Reliability of the estimates

Estimates in this publication are subject to two sources of error. These are:

(a) Non-sampling error. Inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers, and efficient operating procedures.

(b) Sampling error. Since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures 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*. This indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. Another measure of sampling variability is the *relative standard error* which is obtained by expressing the standard error as a percentage of the estimate to which it refers.

The standard errors and relative standard errors of estimates, from this survey are summarised in Table A.

There are about two chances in three that a sample



estimate will differ by less than one standard error from the estimate that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. For example, there is an estimate in Table 1 of 97 800 females aged 15 years or more who had participated in at least one sporting or physical recreational activity. Table A opposite, shows that the standard error for this estimate is approximately 1 600. There are therefore about two chances in three that the actual estimate (if every one had been asked) is between 96 200 and 99 400 and about nineteen chances in twenty that the estimate will be between 94 600 and 101 000.

#### Flagging of unreliable estimates.

As Table A shows, the smaller the estimate, the higher is the relative standard error. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract from their value for most reasonable purposes. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percentages based on such estimates, are considered reliable for most purposes. Estimates with relative standard errors of between 25 and 50 per cent have been included and prefaced with an asterisk to indicate that they should be used with caution. Estimates prefaced with two asterisks have a relative standard error in excess of 50 per cent and are unreliable.

#### Symbols used

- \* Relative standard error >25% and <50%  
- use with caution.
- \*\* Relative standard error >50%  
- unreliable.

#### Related publications

*Population Survey Monitor, Australia* (4103.0) - Quarterly; latest issue February 1995.

*Participation in Sporting and Physical Recreational Activities, Queensland* (4110.3) - October 1993.

*Involvement in Sport, Australia* (6285.0) - March 1993.

*How Australians Use their Time - Selected findings from the 1992 Time Use Survey, Australia* (4152.0) - 1992.

*Sport and Recreation, Urban Northern Territory* (4108.7) - October 1991.

*Sports Participation, Victoria*, (4118.2) - October 1989.

Table A

<i>Size of estimate</i>	<i>Standard error</i>	<i>Relative standard</i>
100	90	90.0
200	140	70.0
300	170	56.7
400	200	50.0
500	220	44.0
600	240	40.0
700	260	37.1
800	280	35.0
900	290	32.2
1000	310	31.0
1100	320	29.1
1200	340	28.3
1300	350	26.9
1400	360	25.7
1500	370	24.7
1600	380	23.8
1700	390	22.9
1800	400	22.2
1900	410	21.6
2000	420	21.0
2100	430	20.5
2200	440	20.0
2300	450	19.6
2400	460	19.2
2500	470	18.8
3000	500	16.7
3500	540	15.4
4000	570	14.3
4500	590	13.1
5000	620	12.4
6000	660	11.0
8000	740	9.3
10000	800	8.0
20000	1000	5.0
30000	1150	3.8
40000	1250	3.1
50000	1350	2.7
100000	1650	1.7
200000	1950	1.0
300000	2100	0.7
400000	2250	0.6

## GLOSSARY

*Sporting and physical recreational activities.* Respondents were shown a list of activities (reproduced below) and asked if they had participated in any of the activities on a regular basis in the previous twelve months. Participation included participation as a competitor, player for fitness and leisure, paid or unpaid coach or official, volunteer, or administrator.

Aerobics  
 Aquarobics  
 Archery  
 Athletics, Track and Field  
 Australian Rules Football  
 Badminton  
 Baseball  
 Basketball  
 Billiards/Snooker/Pool  
 Bushwalking  
 Canoeing/Kayaking/Rafting  
 Cricket  
 Croquet  
 Cycling/Mountain Bikes  
 Dancing (Dance classes, Formal ballroom)  
 Dancing (Social, Disco, etc)  
 Darts  
 Equestrian activities (Pony club, riding)  
 Field Hockey  
 Fishing  
 Golf  
 Gymnastics, Trampolining  
 Hunting  
 Ice/Snow Sports (Skiing etc)  
 Indoor Cricket  
 Indoor, Carpet Bowls  
 Jogging/Powerwalking  
 Lawn Bowls  
 Lifesaving (Surf/Royal)  
 Martial arts (Eastern-Judo, Karate etc.)  
 Motor sports (Competitive)  
 Netball  
 Off Road Motoring (4WD, Trail bikes)  
 Orienteering  
 Rock Climbing, Abseiling  
 Rodeo  
 Roller Sports (Skateboarding etc.)  
 Rowing  
 Rugby League  
 Rugby Union  
 Sailing, Yachting  
 Shooting Sports (Competitive)  
 Soccer  
 Softball  
 Squash  
 Surf Sports (Surfing, Windsurfing etc.)  
 Swimming  
 Table Tennis  
 Tennis  
 Ten Pin Bowling  
 Touch Football

Triathlon  
 Under-water Activities (Scuba, Snorkelling)  
 Volleyball  
 Walking  
 Water polo  
 Waterskiing/Jet skiing/Powerboating  
 Weightlifting/Bodybuilding/Powerlifting

*Main sports and physical recreational activities.* If respondents indicated regular involvement in more than three activities, then for questions about particular activities they were asked only about their main three activities. For this reason, the estimates of persons for each activity shown in Tables 3-4 are different to the estimates shown in Tables 5-11.

*Selected sports and physical recreational activities.* In compiling the tables for this publication, it was found that the estimates for some activity characteristics were very small or nil. Rather than include many estimates without statistical reliability, a selection of activities which had statistically reliable totals was undertaken. In some cases some activities for which separate data had been collected were combined (eg. Aerobics/Aquarobics in tables 5-11).

*Total annual cost of participation.* Total annual cost of participation for an activity was computed by adding the annual cost of membership fees; annual session costs; and annual clothing and equipment cost.

*Totals.* In tables 5 - 11, the totals of the table columns require particular care in interpretation. Two points will be helpful in understanding what the column totals represent.

(a) column items not adding to total of column, where a respondent participated in more than one activity, the activity response was included for each activity within a column but the person was included only once in the total at the bottom.

(b) column totals not adding to the total of the total column.

if a respondent participated in more than one activity and gave a response about one activity's characteristic (eg. was a member of a club for activity x) which was a different than the response for another activity (was not a member of a club for activity y), then that person's responses would be included in the total of more than one column (eg. see Table 7).



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