## PARTICIPATION IN SPORT AND PHYSICAL ACTIVITIES

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## N OTES

## ABOUT THIS PUBLICATION

## SYMBOLS AND OTHER USAGES

This publication presents information on the participation by Australians in selected sport and physical activities. Data have been obtained from information collected during 1996-97 in the Population Survey Monitor (PSM).

The PSM is a quarterly household survey conducted throughout Australia; government agencies funding topics of their choice. Funding for questions on sport and recreation was provided by the Commonwealth Department of the Environment, Sport and Territories and the Australian Sports Commission. Results from the four quarterly surveys have been collated to produce annual estimates.

In this publication the term 'participant' is defined as a player or a person who physically undertakes the activity. It excludes coaches, instructors, umpires and committee members.

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

* subject to sampling variability too high for most practical purposes (i.e. relative standard error greater than 25\%)
** subject to sampling variability too high for practical purposes (i.e. relative standard error greater than 50\%)
- nil or rounded to zero

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

[^0]During the 12 months ended June 1997:

- $28.6 \%$ of people aged 15 years and over participated in one or more organised sport and physical activities (3,988,300 people).
- Males had a higher participation rate (31.9\%) than females (25.4\%).
- Participation rates were highest for the 15-19 age group (males 58.3\%, females $50.7 \%$ ), and declined steadily with age. Only $16.6 \%$ of persons aged 65 years and over participated in organised sport and physical activities.

Most popular organised sport and physical activities

|  | Persons(a) | Participation rate(b) |
| :---: | :---: | :---: |
|  | '000 | \% |
| Aerobics | 565.2 | 4.1 |
| Golf | 450.2 | 3.2 |
| Tennis | 382.0 | 2.7 |
| Netball | 325.7 | 2.3 |
| Lawn bowls | 272.0 | 2.0 |
| Swimming | 256.9 | 1.8 |
| Basketball | 249.5 | 1.8 |
| Cricket (outdoor) | 186.0 | 1.3 |
| Martial arts | 165.2 | 1.2 |
| Tenpin bowling | 160.6 | 1.2 |

(a) Persons aged 15 years and over.
(b) Percentage of the civilian population aged 15 years and over.

- Australian-born persons were more likely to participate than persons born overseas.
- The Australian Capital Territory was the most 'sporting' State or Territory with a participation rate of $34.2 \%$ and New South Wales the least ( $25.8 \%$ ).


## EXPENDITURE

■ Participants spent over $\$ 2,762$ million on sport and physical activities during 1996-97. The main areas of expenditure were clothing and equipment ( $\$ 813.9$ million), followed by weekly fees ( $\$ 570.4$ million), membership ( $\$ 537.6$ million) and transport ( $\$ 526.8$ million).
■ Each participant spent an average of \$693 during 1996-97 on sport and physical activities.

## Most expensive organised sport and physical activities

Annual
expenditure
per person

\$

| Motor sports | 1787 |
| :--- | ---: |
| Horse riding | 1405 |
| Waterskiing/powerboating | 1277 |
| Air sports | 1259 |
| Scuba diving | 1253 |
| Shooting sports | 995 |
| Golf | 955 |
| Sailing | 940 |
| Ice/snow sports | 924 |
| Cycling | 796 |

- 61.1\% of children aged 5-14 participated in at least one organised sport or physical activity. At the State and Territory level, participation rates ranged from $70.8 \%$ in the Australian Capital Territory to $58.7 \%$ in Queensland.
- The most popular organised activities for children aged 5-14 were swimming $(331,900)$, basketball $(235,500)$, netball $(233,700)$ and soccer $(228,800)$.
- $20.6 \%$ of children aged $5-14$ participated in activities organised by school out of school hours. At the State and Territory level, participation rates ranged from $33.4 \%$ in South Australia to $16.8 \%$ in New South Wales.
- $53.2 \%$ of children aged $5-14$ participated in club organised sport or physical activities. At the State and Territory level, participation ranged from $63.2 \%$ in the Australian Capital Territory to $47.6 \%$ in Tasmania.

SOCIAL ACTIVITIES

- Swimming was the most popular sport or physical activity not organised through a club, association or school. While only marginally more popular than weight-lifting and cycling in May 1997, it was clearly the most preferred social activity in the other three quarters, with over two million participants in February 1997.
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$\qquad$

FEMALES. $\qquad$ PERSONS. $\qquad$

Participation

| Number | rate |
| ---: | ---: |
| '000 | $\%$ |

\%

Participation
Number rate
Characteristic

| Number | rate |
| ---: | ---: |
| '000 | $\%$ |

##  <br> \%

 \%| Age group (years) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-19 | 367.9 | 58.3 | 306.9 | 50.7 | 674.8 | 54.6 |
| 20-24 | 265.4 | 39.1 | 233.1 | 35.2 | 498.5 | 37.2 |
| 25-34 | 482.2 | 35.0 | 436.2 | 31.1 | 918.4 | 33.1 |
| 35-44 | 437.8 | 32.2 | 335.0 | 24.0 | 772.7 | 28.0 |
| 45-54 | 303.3 | 26.0 | 190.1 | 16.6 | 493.4 | 21.4 |
| 55-64 | 160.7 | 21.1 | 138.3 | 18.5 | 299.1 | 19.8 |
| 65 and over | 177.7 | 19.8 | 153.8 | 14.0 | 331.5 | 16.6 |
| Region |  |  |  |  |  |  |
| Capital cities | 1309.4 | 29.8 | 1078.1 | 23.6 | 2387.4 | 26.7 |
| Rest of State | 885.6 | 35.7 | 715.3 | 28.7 | 1600.9 | 32.2 |
| Country of birth |  |  |  |  |  |  |
| Australia | 1781.3 | 35.4 | 1488.2 | 28.4 | 3269.5 | 31.8 |
| United Kingdom, Ireland and New Zealand | 220.6 | 31.6 | 161.7 | 24.1 | 382.3 | 27.9 |
| Other countries | 193.0 | 17.0 | 143.5 | 12.5 | 336.6 | 14.7 |
| Total | 2195.0 | 31.9 | 1793.4 | 25.4 | 3988.3 | 28.6 |

2 PARTICIPANTS, Organised Sport and Physical Activities-Age and Sex

|  |  |  |  |  |  |  |  | Australian |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | South | Western | Tasmania | Northern <br> Territory(a) | Capital <br> Territory | Australia |
| Age group (years) | New South Wales | Victoria | Queensland |  |  | Tasmania |  |  | Australia |


| MALES ('000) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-24 | 190.0 | 155.7 | 132.9 | 53.0 | 64.0 | 19.0 | 4.9 | 13.8 | 633.3 |
| 25-34 | 131.8 | 120.9 | 99.5 | 48.2 | 52.2 | 14.1 | 4.5 | 11.0 | 482.2 |
| 35-44 | 134.0 | 118.2 | 76.7 | 35.3 | 49.6 | 11.6 | 4.1 | 8.2 | 437.8 |
| 45-54 | 108.7 | 72.3 | 50.3 | 24.6 | 30.4 | 8.3 | 2.2 | 6.4 | 303.3 |
| 55-64 | 44.0 | 43.1 | 31.8 | 13.4 | 19.5 | 5.2 | 1.1 | 2.7 | 160.7 |
| 65 and over | 74.8 | 34.4 | 26.3 | 19.5 | 15.5 | 4.9 | ** | 2.0 | 177.7 |
| Total | 683.2 | 544.7 | 417.6 | 194.0 | 231.3 | 63.1 | 17.0 | 44.1 | 2195.0 |


| FEMALES ('000) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-24 | 165.7 | 146.0 | 101.9 | 41.3 | 56.5 | 13.5 | 4.0 | 11.2 | 540.0 |
| 25-34 | 125.6 | 113.6 | 85.2 | 33.3 | 54.9 | 11.2 | 4.5 | 8.0 | 436.2 |
| 35-44 | 96.1 | 82.1 | 64.2 | 27.5 | 45.9 | 9.1 | 4.0 | 6.0 | 335.0 |
| 45-45 | 55.2 | 58.4 | 27.4 | 18.1 | 19.5 | 5.6 | 1.7 | 4.2 | 190.1 |
| 55-64 | 35.2 | 34.9 | 32.3 | 15.5 | 14.3 | 3.9 | 0.6 | 1.7 | 138.3 |
| 65 and over | 58.0 | 37.2 | 21.4 | 15.7 | 15.0 | 4.8 | ** | 1.6 | 153.8 |
| Total | 535.8 | 472.2 | 332.4 | 151.3 | 206.0 | 48.0 | 14.8 | 32.8 | 1793.4 |


| PERSONS ('000) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-24 | 355.8 | 301.7 | 234.8 | 94.3 | 120.5 | 32.5 | 8.9 | 25.0 | 1173.3 |
| 25-34 | 257.4 | 234.5 | 184.6 | 81.4 | 107.1 | 25.3 | 8.9 | 19.0 | 918.4 |
| 35-44 | 230.2 | 200.3 | 140.9 | 62.8 | 95.6 | 20.7 | 8.1 | 14.2 | 772.7 |
| 45-54 | 163.9 | 130.7 | 77.8 | 42.8 | 49.9 | 13.9 | 3.9 | 10.6 | 493.4 |
| 55-64 | 79.1 | 78.0 | 64.2 | 28.8 | 33.8 | 9.0 | 1.7 | 4.5 | 299.1 |
| 65 and over | 132.7 | 71.7 | 47.7 | 35.2 | 30.5 | 9.7 | *0.3 | 3.6 | 331.5 |
| Total | 1219.1 | 1016.9 | 749.9 | 345.3 | 437.3 | 111.1 | 31.8 | 76.9 | 3988.3 |


| MALE PARTICIPATION RATE (\%) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-24 | 44.3 | 47.0 | 53.0 | 52.9 | 48.9 | 58.4 | 52.0 | 55.2 | 48.4 |
| 25-34 | 28.3 | 34.6 | 39.5 | 43.8 | 38.8 | 42.7 | 46.0 | 46.3 | 35.0 |
| 35-44 | 29.2 | 34.9 | 31.2 | 31.8 | 36.1 | 32.8 | 35.0 | 37.5 | 32.2 |
| 45-54 | 27.7 | 25.2 | 23.4 | 26.0 | 26.0 | 27.7 | 23.0 | 32.3 | 26.0 |
| 55-64 | 16.7 | 22.5 | 23.1 | 21.0 | 27.1 | 25.0 | 22.7 | 26.5 | 21.1 |
| 65 and over | 24.0 | 15.1 | 16.6 | 23.3 | 20.3 | 20.3 | ** | 21.4 | 19.8 |
| Total | 29.4 | 31.5 | 33.2 | 34.4 | 34.6 | 35.9 | 35.2 | 40.1 | 31.9 |

## FEMALE PARTICIPATION RATE (\%)

|  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $15-24$ | 39.2 | 45.9 | 42.5 | 42.7 | 44.8 | 43.1 | 45.6 | 45.9 | 42.6 |
| $25-34$ | 26.5 | 31.7 | 33.6 | 30.7 | 40.4 | 33.7 | 36.6 | 32.2 | 31.1 |
| $35-44$ | 20.5 | 23.6 | 25.4 | 24.4 | 32.9 | 25.3 | 31.5 | 25.0 | 24.0 |
| $45-54$ | 14.4 | 20.4 | 13.2 | 19.1 | 17.4 | 18.9 | 19.1 | 20.7 |  |
| $55-64$ | 13.5 | 18.1 | 25.0 | 24.1 | 20.4 | 19.0 | 17.3 | 17.7 | 18.6 |
| 65 and over | 14.9 | 12.8 | 11.5 | 15.4 | 16.7 | 15.4 | $* *$ | 14.5 | 14.0 |
| Total | 22.3 | 26.3 | 26.2 | 26.2 | 30.6 | 26.5 | 30.8 | 28.6 | 25.4 |

## TOTAL PARTICIPATION RATE (\%)

| $15-24$ | 41.8 | 46.5 | 47.9 | 47.9 | 46.9 | 50.9 | 48.9 | 50.6 | 45.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $25-34$ | 27.4 | 33.1 | 36.6 | 37.3 | 39.6 | 38.2 | 40.8 | 39.1 | 33.1 |
| $35-44$ | 24.8 | 29.2 | 28.3 | 28.1 | 34.5 | 29.0 | 33.2 | 31.0 | 28.0 |
| $45-54$ | 21.1 | 22.8 | 18.4 | 22.6 | 21.8 | 23.4 | 21.1 | 26.4 | 21.4 |
| $55-64$ | 15.1 | 20.3 | 24.0 | 22.6 | 23.8 | 22.0 | 20.5 | 22.2 | 19.8 |
| 65 and over | 18.9 | 13.8 | 13.8 | 19.0 | 18.4 | 17.5 | $* 5.5$ | 17.6 | 16.6 |
| Total | $\mathbf{2 5 . 8}$ | $\mathbf{2 8 . 9}$ | $\mathbf{2 9 . 7}$ | $\mathbf{3 0 . 2}$ | $\mathbf{3 2 . 6}$ | $\mathbf{3 1 . 1}$ | $\mathbf{3 3 . 0}$ | $\mathbf{3 4 . 2}$ | $\mathbf{2 8 . 6}$ |

(a) Includes predominantly urban areas only.
$\qquad$
$\qquad$ PERSONS $\qquad$

| Participation |  |
| ---: | ---: |
| Number | rate |
| '000 | $\%$ |

Participation
Number

| Participation |  |
| ---: | ---: |
| Number | rate |
| 1000 | $\%$ |


| Aerobics | 79.8 | 1.2 | 485.4 | 6.9 | 565.2 | 4.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Air sports | 35.8 | 0.5 | *9.7 | *0.1 | 45.5 | 0.3 |
| Athletics, track and field | 23.1 | 0.3 | 26.8 | 0.4 | 49.9 | 0.4 |
| Australian Rules football | 147.7 | 2.1 | ** | ** | 150.1 | 1.1 |
| Badminton | 18.5 | 0.3 | 22.6 | 0.3 | 41.1 | 0.3 |
| Baseball | 39.7 | 0.6 | *5.6 | *0.1 | 45.4 | 0.3 |
| Basketball | 153.0 | 2.2 | 96.5 | 1.4 | 249.5 | 1.8 |
| Billiards/snooker/pool | 31.3 | 0.5 | *4.6 | *0.1 | 35.9 | 0.3 |
| Canoeing/kayaking | 17.3 | 0.3 | 11.8 | 0.2 | 29.1 | 0.2 |
| Carpet bowls | 15.9 | 0.2 | 27.6 | 0.4 | 43.5 | 0.3 |
| Cricket (indoor) | 77.0 | 1.1 | 16.7 | 0.2 | 93.8 | 0.7 |
| Cricket (outdoor) | 175.8 | 2.6 | 10.2 | 0.1 | 186.0 | 1.3 |
| Cycling | 55.6 | 0.8 | 26.5 | 0.4 | 82.2 | 0.6 |
| Dancing | 18.8 | 0.3 | 68.8 | 1.0 | 87.6 | 0.6 |
| Darts | 24.0 | 0.3 | 13.5 | 0.2 | 37.5 | 0.3 |
| Fishing | 96.4 | 1.4 | 25.2 | 0.4 | 121.6 | 0.9 |
| Golf | 352.2 | 5.1 | 98.0 | 1.4 | 450.2 | 3.2 |
| Hockey (outdoor) | 28.4 | 0.4 | 40.8 | 0.6 | 69.2 | 0.5 |
| Horse riding | 33.7 | 0.5 | 59.5 | 0.8 | 93.2 | 0.7 |
| Ice/snow sports | 26.5 | 0.4 | 24.8 | 0.4 | 51.3 | 0.4 |
| Lawn bowls | 171.3 | 2.5 | 100.7 | 1.4 | 272.0 | 2.0 |
| Martial arts | 90.3 | 1.3 | 74.9 | 1.1 | 165.2 | 1.2 |
| Motor sports | 90.4 | 1.3 | 11.7 | 0.2 | 102.2 | 0.7 |
| Netball | 37.6 | 0.5 | 288.1 | 4.1 | 325.7 | 2.3 |
| Rugby League | 73.5 | 1.1 | ** | ** | 74.7 | 0.5 |
| Rugby Union | 39.8 | 0.6 | *5.6 | *0.1 | 45.4 | 0.3 |
| Sailing | 52.5 | 0.8 | 21.2 | 0.3 | 73.6 | 0.5 |
| Scuba diving | 18.3 | 0.3 | *9.2 | *0.1 | 27.5 | 0.2 |
| Shooting sports | 81.2 | 1.2 | 12.9 | 0.2 | 94.1 | 0.7 |
| Soccer (outdoor) | 128.9 | 1.9 | 24.5 | 0.3 | 153.5 | 1.1 |
| Softball | *8.2 | *0.1 | 34.1 | 0.5 | 42.3 | 0.3 |
| Squash/racquet ball | 67.7 | 1.0 | 46.5 | 0.7 | 114.2 | 0.8 |
| Surf sports | 28.1 | 0.4 | *9.1 | *0.1 | 37.2 | 0.3 |
| Swimming | 103.8 | 1.5 | 153.1 | 2.2 | 256.9 | 1.8 |
| Tennis | 167.1 | 2.4 | 214.9 | 3.0 | 382.0 | 2.7 |
| Tenpin bowling | 76.5 | 1.1 | 84.1 | 1.2 | 160.6 | 1.2 |
| Touch football | 94.2 | 1.4 | 47.1 | 0.7 | 141.3 | 1.0 |
| Volleyball | 46.4 | 0.7 | 47.2 | 0.7 | 93.6 | 0.7 |
| Walking | 13.7 | 0.2 | 27.9 | 0.4 | 41.5 | 0.3 |
| Waterskiing/powerboating | 22.9 | 0.3 | *9.7 | *0.1 | 32.5 | 0.2 |
| Weight-lifting | 28.8 | 0.4 | 29.6 | 0.4 | 58.4 | 0.4 |

PARTICIPANTS, Selected Organised Sport \& Physical Activities—States \& Territories

|  | MALES........... |  | FEMALES........ |  | PERSONS........ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Participation |  | Participation |  | Participation |  |
|  | Number | rate | Number | rate | Number | rate |
| Sport and physical activities | '000 | \% | '000 | \% | '000 | \% |

NEW SOUTH WALES

| Aerobics | 25.2 | 1.1 | 129.9 | 5.4 | 155.1 | 3.3 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Basketball | 30.4 | 1.3 | 24.7 | 1.0 | 55.1 | 1.2 |
| Cricket (outdoor) | 57.9 | 2.5 | $* *$ | $* *$ | 62.4 | 1.3 |
| Dancing | $* *$ | $* *$ | 21.8 | 0.9 | 26.0 | 0.5 |
| Fishing | 35.8 | 1.5 | $* 13.0$ | $* 0.5$ | 48.8 | 1.0 |
| Golf |  |  |  |  |  |  |
| Hockey (outdoor) | 148.0 | 6.4 | 37.4 | 1.6 | 185.3 | 3.9 |
| Horse riding | $* 10.3$ | $* 0.4$ | $* 16.0$ | $* 0.7$ | 26.2 | 0.6 |
| Lawn bowls | $* 13.4$ | $* 0.6$ | 25.7 | 1.1 | 39.1 | 0.8 |
| Martial arts | 64.8 | 2.8 | 38.7 | 1.6 | 103.5 | 2.2 |
|  | 27.9 | 1.2 | 20.6 | 0.9 | 48.5 | 1.0 |
| Netball |  |  |  |  |  |  |
| Rugby League | $* *$ | $* *$ | 71.5 | 3.0 | 76.3 | 1.6 |
| Soccer (outdoor) | 39.3 | 1.7 | $* *$ | $* *$ | 40.2 | 0.9 |
| Squash/racquet ball | 57.0 | 2.5 | $* 12.1$ | $* 0.5$ | 69.1 | 1.5 |
| Swimming | 30.6 | 1.3 | $* 11.1$ | $* 0.5$ | 41.8 | 0.9 |
|  | 31.7 | 1.4 | 42.8 | 1.8 | 74.5 | 1.6 |
| Tennis |  |  |  |  |  |  |
| Tenpin bowling | 59.2 | 2.6 | 72.4 | 3.0 | 131.6 | 2.8 |
| Touch football | $* 17.7$ | $* 0.8$ | 27.9 | 1.2 | 45.7 | 1.0 |
|  | 53.5 | 2.3 | $* 19.7$ | $* 0.8$ | 73.2 | 1.6 |

VICTORIA

| Aerobics | 22.4 | 1.3 | 137.5 | 7.7 | 159.8 | 4.5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Australian Rules football | 72.2 | 4.2 | $* *$ | $* *$ | 73.3 | 2.1 |
| Basketball | 57.9 | 3.3 | 28.0 | 1.6 | 85.9 | 2.4 |
| Cricket (indoor) | 17.7 | 1.0 | $* 6.2$ | $* 0.3$ | 23.9 | 0.7 |
| Cricket (outdoor) | 52.7 | 3.0 | $* *$ | $* *$ | 55.7 | 1.6 |
|  |  |  |  |  |  |  |
| Cycling | 25.4 | 1.5 | $* 9.5$ | $* 0.5$ | 34.9 | 1.0 |
| Dancing | $* 5.6$ | $* 0.3$ | $* 15.1$ | $* 0.8$ | 20.7 | 0.6 |
| Fishing | 18.4 | 1.1 | $* *$ | $* *$ | 23.1 | 0.7 |
| Golf | 59.9 | 3.5 | 22.8 | 1.3 | 82.8 | 2.4 |
| Horse riding | $* 7.9$ | $* 0.5$ | $* 12.7$ | $* 0.7$ | 20.7 | 0.6 |
|  |  |  |  |  |  |  |
| Lawn bowls | 35.9 | 2.1 | 20.4 | 1.1 | 56.4 | 1.6 |
| Martial arts | 22.7 | 1.3 | 23.7 | 1.3 | 46.4 | 1.3 |
| Motor sports | 27.6 | 1.6 | $* 6.1$ | $* 0.3$ | 33.7 | 1.0 |
| Netball | $* 8.8$ | $* 0.5$ | 69.4 | 3.9 | 78.1 | 2.2 |
| Shooting sports | 31.4 | 1.8 | $* *$ | $* *$ | 34.3 | 1.0 |
|  |  |  |  |  |  |  |
| Soccer (outdoor) | 22.6 | 1.3 | $* *$ | $* *$ | 24.7 | 0.7 |
| Squash/racquet ball | $* 12.4$ | $* 0.7$ | $* 12.0$ | $* 0.7$ | 24.4 | 0.7 |
| Swimming | 28.1 | 1.6 | 43.7 | 2.4 | 71.7 | 2.0 |
| Tennis | 59.2 | 3.4 | 67.2 | 3.8 | 126.4 | 3.6 |
| Tenpin bowling | 22.4 | 1.3 | 17.7 | 1.0 | 40.1 | 1.1 |

PARTICIPANTS, Selected Organised Sport \& Physical Activities—States \& Territories continued

MALES. $\qquad$ FEMALES. $\qquad$ PERSONS. $\qquad$

| Participation |  | Participation |  | Participation |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number | rate | Number | rate | Number | rate |
| '000 | \% | '000 | \% | '000 | \% |

## QUEENSLAND

| Aerobics | $* 8.7$ | $* 0.7$ | 77.5 | 6.1 | 86.2 | 3.4 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Basketball | 21.1 | 1.7 | 12.0 | 0.9 | 33.1 | 1.3 |
| Cricket (indoor) | 20.6 | 1.6 | $* 3.8$ | 0.3 | 24.4 | 1.0 |
| Cricket (outdoor) | 26.9 | 2.1 | $* *$ | $* *$ | 27.7 | 1.1 |
| Fishing | 19.9 | 1.6 | $* 4.6$ | $* 0.4$ | 24.6 | 1.0 |
|  |  |  |  |  |  |  |
| Golf | 71.6 | 5.7 | 17.2 | 1.4 | 88.8 | 3.5 |
| Lawn bowls | 23.8 | 1.9 | 16.8 | 1.3 | 40.6 | 1.6 |
| Martial arts | 12.4 | 1.0 | 10.7 | 0.8 | 23.1 | 0.9 |
| Motor sports | 23.6 | 1.9 | $* 2.5$ | $* 0.2$ | 26.0 | 1.0 |
| Netball | 10.9 | 0.9 | 60.3 | 4.8 | 71.2 | 2.8 |
|  |  |  |  |  |  |  |
| Rugby League | 27.0 | 2.1 | $* *$ | $* *$ | 27.0 | 1.1 |
| Soccer (outdoor) | 24.4 | 1.9 | $* 5.8$ | $* 0.5$ | 30.2 | 1.2 |
| Squash/racquet ball | 14.2 | 1.1 | 14.5 | 1.1 | 28.8 | 1.1 |
| Swimming | 22.1 | 1.8 | 30.0 | 2.4 | 52.1 | 2.1 |
| Tennis | 17.0 | 1.3 | 38.7 | 3.1 | 55.7 | 2.2 |
| Tenpin bowling |  |  |  |  |  |  |
| Touch football | 18.1 | 1.4 | 27.3 | 2.2 | 45.4 | 1.8 |
| Volleyball | 29.5 | 2.3 | 20.7 | 1.6 | 50.1 | 2.0 |
|  | 11.3 | 0.9 | 17.9 | 1.4 | 29.2 | 1.2 |

SOUTH AUSTRALIA

| Aerobics | 9.4 | 1.7 | 41.5 | 7.2 | 50.9 | 4.5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Australian Rules football | 27.0 | 4.8 | $* *$ | $* *$ | 27.6 | 2.4 |
| Basketball | 16.3 | 2.9 | 14.5 | 2.5 | 30.7 | 2.7 |
| Cricket (outdoor) | 12.7 | 2.3 | $* *$ | $* *$ | 13.0 | 1.1 |
| Golf | 21.9 | 3.9 | 5.8 | 1.0 | 27.7 | 2.4 |
|  |  |  |  |  |  |  |
| Lawn bowls | 19.9 | 3.5 | 11.7 | 2.0 | 31.6 | 2.8 |
| Martial arts | 7.2 | 1.3 | 6.4 | 1.1 | 13.6 | 1.2 |
| Motor sports | 9.2 | 1.6 | $* *$ | $* *$ | 10.6 | 0.9 |
| Netball | 6.2 | 1.1 | 37.6 | 6.5 | 43.7 | 3.8 |
| Soccer (outdoor) | 10.1 | 1.8 | $* *$ | $* *$ | 10.8 | 0.9 |
| Swimming |  |  |  |  |  |  |
| Tennis | 6.9 | 1.2 | 8.7 | 1.5 | 15.6 | 1.4 |
| Tenpin bowling | 13.0 | 2.3 | 15.4 | 2.7 | 28.4 | 2.5 |
|  | 6.9 | 1.2 | $* 3.7$ | $* 0.6$ | 10.6 | 0.9 |

PARTICIPANTS, Selected Organised Sport \& Physical Activities—States \& Territories continued


WESTERN AUSTRALIA

| Aerobics | 8.6 | 1.3 | 69.8 | 10.4 | 78.5 | 5.8 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Australian Rules football | 25.5 | 3.8 | $* *$ | $* *$ | 26.1 | 1.9 |
| Basketball | 19.7 | 2.9 | 11.8 | 1.8 | 31.6 | 2.4 |
| Cricket (indoor) | 11.9 | 1.8 | $* *$ | $* *$ | 13.6 | 1.0 |
| Cricket (outdoor) | 14.9 | 2.2 | $* *$ | $* *$ | 15.8 | 1.2 |
|  |  |  |  |  |  |  |
| Dancing | $* 3.5$ | $* 0.5$ | 8.4 | 1.3 | 12.0 | 0.9 |
| Darts | 7.4 | 1.1 | $* 3.0$ | $* 0.5$ | 10.5 | 0.8 |
| Fishing | 11.1 | 1.7 | $* *$ | $* *$ | 12.0 | 0.9 |
| Golf | 30.9 | 4.6 | 10.0 | 1.5 | 40.9 | 3.0 |
| Hockey (outdoor) | 6.4 | 1.0 | 6.5 | 1.0 | 12.9 | 1.0 |
|  |  |  |  |  |  |  |
| Lawn bowls | 20.1 | 3.0 | 10.0 | 1.5 | 30.1 | 2.2 |
| Martial arts | 13.2 | 2.0 | 8.2 | 1.2 | 21.3 | 1.6 |
| Netball | $* 3.3$ | $* 0.5$ | 34.4 | 5.1 | 37.7 | 2.8 |
| Sailing | 8.9 | 1.3 | $* 2.4$ | $* 0.4$ | 11.3 | 0.8 |
| Soccer (outdoor) | 8.7 | 1.3 | $* 2.5$ | $* 0.4$ | 11.2 | 0.8 |
|  |  |  |  |  |  |  |
| Swimming | 10.9 | 1.6 | 20.2 | 3.0 | 31.1 | 2.3 |
| Tennis | 13.1 | 2.0 | 15.3 | 2.3 | 28.4 | 2.1 |
| Tenpin bowling | 7.0 | 1.1 | $* 4.7$ | $* 0.7$ | 11.7 | 0.9 |
| Volleyball | 6.6 | 1.0 | 5.2 | 0.8 | 11.8 | 0.9 |
| Weight-lifting | 5.6 | 0.8 | 5.5 | 0.8 | 11.0 | 0.8 |

## TASMANIA

| Aerobics | 2.1 | 1.2 | 10.8 | 6.0 | 12.9 | 3.6 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Australian Rules football | 9.5 | 5.4 | $* *$ | $* *$ | 9.5 | 2.6 |
| Badminton | 1.6 | 0.9 | 3.0 | 1.7 | 4.6 | 1.3 |
| Basketball | 4.5 | 2.6 | 3.0 | 1.6 | 7.5 | 2.1 |
| Carpet bowls | 1.8 | 1.0 | 2.0 | 1.1 | 3.8 | 1.1 |
|  |  |  |  |  |  |  |
| Cricket (indoor) | 3.0 | 1.7 | $* 0.9$ | $* 0.5$ | 3.9 | 1.1 |
| Cricket (outdoor) | 7.0 | 4.0 | $* 0.5$ | $* 0.3$ | 7.5 | 2.1 |
| Golf | 11.2 | 6.3 | 3.7 | 2.1 | 14.9 | 4.2 |
| Hockey (outdoor) | 1.6 | 0.9 | 2.7 | 1.5 | 4.3 | 1.2 |
| Lawn bowls | 4.5 | 2.6 | 2.2 | 1.2 | 6.8 | 1.9 |
|  |  |  |  |  |  |  |
| Martial arts | 2.4 | 1.4 | 1.6 | 0.9 | 4.0 | 1.1 |
| Netball | 1.4 | 0.8 | 8.2 | 4.5 | 9.6 | 2.7 |
| Sailing | 3.1 | 1.8 | $* 0.6$ | $* 0.3$ | 3.7 | 1.0 |
| Shooting sports | 3.3 | 1.9 | $* 0.5$ | $* 0.5$ | 3.8 | 1.1 |
| Swimming | 1.8 | 1.0 | 3.3 | 1.8 | 5.1 | 1.4 |
| Tennis |  |  |  |  |  |  |
|  | 2.7 | 1.5 | 3.5 | 1.9 | 6.1 | 1.7 |


|  | MALES........... |  | FEMALES......... |  | PERSONS....... |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Participation |  | Participation |  | Participation |  |
|  | Number | rate | Number | rate | Number | rate |
| Sport and physical activities | '000 | \% | '000 | \% | '000 | \% |
| NORTHERN TERRITORY(a) |  |  |  |  |  |  |
| Aerobics | *0.5 | *1.0 | 5.5 | 11.5 | 6.0 | 6.2 |
| Australian Rules football | 1.5 | 3.0 | ** | ** | 1.6 | 1.6 |
| Basketball | *0.6 | *1.3 | 1.0 | 2.1 | 1.7 | 1.7 |
| Cricket (indoor) | 1.2 | 2.5 | ** | ** | 1.3 | 1.3 |
| Fishing | *0.9 | *1.9 | ** | ** | 1.2 | 1.2 |
| Golf | 2.2 | 4.5 | *0.5 | *1.0 | 2.7 | 2.8 |
| Martial arts | *0.8 | *1.7 | *0.6 | *1.3 | 1.4 | 1.5 |
| Motor sports | 1.0 | 2.0 | *0.3 | *0.5 | 1.2 | 1.3 |
| Netball | *0.3 | *0.6 | 1.8 | 3.8 | 2.2 | 2.2 |
| Rugby League | 1.4 | 3.0 | ** | ** | 1.6 | 1.6 |
| Swimming | *0.6 | *1.1 | *0.9 | *1.9 | 1.4 | 1.5 |
| Tennis | *0.5 | *1.1 | *0.7 | *1.4 | 1.2 | 1.3 |
| Tenpin bowling | *0.6 | *1.2 | *0.6 | *1.2 | 1.2 | 1.2 |
| Touch football | 1.4 | 3.0 | *0.9 | *1.8 | 2.3 | 2.4 |
| Volleyball | 1.0 | 2.1 | 1.4 | 2.9 | 2.4 | 2.5 |
| AUSTRALIAN CAPITAL TERRITORY |  |  |  |  |  |  |
| Aerobics | 3.0 | 2.8 | 12.8 | 11.2 | 15.9 | 7.1 |
| Basketball | 2.6 | 2.3 | 1.4 | 1.2 | 4.0 | 1.8 |
| Cricket (indoor) | 2.5 | 2.3 | ** | ** | 2.7 | 1.2 |
| Cricket (outdoor) | 2.7 | 2.5 | ** | ** | 2.7 | 1.2 |
| Cycling | 2.1 | 2.0 | 1.5 | 1.3 | 3.6 | 1.6 |
| Golf | 6.5 | 5.9 | *0.6 | *0.6 | 7.2 | 3.2 |
| Ice/snow sports | 1.6 | 1.5 | *0.8 | *0.7 | 2.4 | 1.1 |
| Martial arts | 3.7 | 3.4 | 3.1 | 2.7 | 6.8 | 3.0 |
| Netball | 2.0 | 1.8 | 4.9 | 4.3 | 6.9 | 3.1 |
| Soccer (outdoor) | 2.8 | 2.6 | *0.6 | *0.5 | 3.4 | 1.5 |
| Swimming | 1.8 | 1.6 | 3.6 | 3.2 | 5.4 | 2.4 |
| Tennis | 2.4 | 2.2 | 1.6 | 1.4 | 4.0 | 1.8 |
| Tenpin bowling | 1.4 | 1.3 | 1.2 | 1.0 | 2.6 | 1.1 |
| Touch football | 3.0 | 2.7 | 1.5 | 1.3 | 4.5 | 2.0 |
| Volleyball | 2.0 | 1.8 | *0.9 | *0.8 | 2.9 | 1.3 |
| Weight-lifting | 1.7 | 1.5 | 1.1 | 0.9 | 2.7 | 1.2 |

(a) Includes predominantly urban areas only.

PARTICIPANTS, Selected Organised Sport and Physical Activities—Age Groups

AGE GROUP (YEARS) $\qquad$

|  | 15-24 | 25-34 | 35-44 | 45 and over | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sport and physical activities | '000 | '000 | '000 | '000 | '000 |
| Aerobics | 155.0 | 168.7 | 121.0 | 120.5 | 565.2 |
| Air sports | *8.2 | 12.8 | 14.0 | 10.4 | 45.5 |
| Athletics, track and field | 40.0 | *3.9 | ** | *4.1 | 49.9 |
| Australian Rules football | 94.4 | 44.9 | *9.4 | ** | 150.1 |
| Badminton | 16.3 | *8.1 | *5.6 | 11.1 | 41.1 |
| Baseball | 18.7 | 14.0 | 10.4 | ** | 45.4 |
| Basketball | 151.6 | 49.5 | 38.2 | 10.2 | 249.5 |
| Billiards/snooker/pool | *7.3 | 11.5 | *5.3 | 11.7 | 35.9 |
| Canoeing/kayaking | 14.2 | *6.1 | *6.3 | *2.6 | 29.1 |
| Carpet bowls | ** | ** | ** | 39.4 | 43.5 |
| Cricket (indoor) | 33.8 | 41.4 | 15.1 | *3.5 | 93.8 |
| Cricket (outdoor) | 87.7 | 53.6 | 32.7 | 12.0 | 186.0 |
| Cycling | 27.4 | 15.2 | 17.8 | 21.8 | 82.2 |
| Dancing | 21.8 | *7.9 | 14.3 | 43.7 | 87.6 |
| Darts | *3.2 | *7.0 | 12.6 | 14.8 | 37.5 |
| Fishing | 17.6 | 29.4 | 24.5 | 50.1 | 121.6 |
| Golf | 40.5 | 52.8 | 90.9 | 266.0 | 450.2 |
| Hockey (outdoor) | 41.4 | 12.8 | *9.7 | *5.3 | 69.2 |
| Horse riding | 37.3 | 12.7 | 26.3 | 16.9 | 93.2 |
| Ice/snow sports | 16.0 | 12.4 | 11.5 | 11.3 | 51.3 |
| Lawn bowls | ** | *7.6 | 18.1 | 244.1 | 272.0 |
| Martial arts | 78.9 | 39.2 | 23.9 | 23.1 | 165.2 |
| Motor sports | 29.2 | 30.6 | 26.2 | 16.2 | 102.2 |
| Netball | 147.5 | 116.2 | 56.6 | *5.4 | 325.7 |
| Rugby League | 56.6 | 12.3 | *4.9 | ** | 74.7 |
| Rugby Union | 28.2 | 11.7 | ** | *3.4 | 45.4 |
| Sailing | *9.0 | 14.7 | 21.3 | 28.6 | 73.6 |
| Scuba diving | *7.1 | 10.1 | *7.9 | *2.5 | 27.5 |
| Shooting sports | 13.0 | 22.8 | 29.0 | 29.3 | 94.1 |
| Soccer (outdoor) | 88.1 | 37.7 | 23.2 | *4.5 | 153.5 |
| Softball | 16.6 | 12.3 | 13.1 | ** | 42.3 |
| Squash/racquet ball | 19.1 | 42.8 | 28.2 | 24.2 | 114.2 |
| Surf sports | 22.2 | *7.6 | *4.5 | *2.9 | 37.2 |
| Swimming | 129.7 | 39.3 | 43.2 | 44.7 | 256.9 |
| Tennis | 108.0 | 60.4 | 88.6 | 125.0 | 382.0 |
| Tenpin bowling | 40.0 | 44.8 | 29.6 | 46.3 | 160.6 |
| Touch football | 50.2 | 55.1 | 30.6 | *5.5 | 141.3 |
| Volleyball | 42.4 | 33.7 | 16.7 | ** | 93.6 |
| Walking | *4.4 | ** | *6.3 | 29.1 | 41.5 |
| Waterskiing/powerboating | *6.7 | *8.2 | *8.6 | *9.1 | 32.5 |
| Weight-lifting | 15.7 | 15.4 | 17.0 | 10.3 | 58.4 |

6

(a) During the period of participation.

EXPENDITURE, Selected Organised Sport and Physical Activities

|  | Membership | Transport | Clothing and equipment | Weekly fees | Other | Total expenditure | Average per participant |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sport and physical activities | \$m | \$m | \$m | \$m | \$m | \$m | \$ |
| Aerobics | 114.5 | 41.9 | 38.8 | 34.7 | 7.3 | 237.1 | 419 |
| Air sports | 10.1 | 7.0 | 12.0 | 11.6 | 16.6 | 57.3 | 1259 |
| Athletics, track and field | 2.0 | 2.4 | 5.2 | 0.7 | 1.4 | 11.7 | 235 |
| Australian Rules football | 6.5 | 16.8 | 16.1 | 3.9 | 5.2 | 48.5 | 323 |
| Badminton | 1.1 | 1.4 | 1.8 | 4.3 | 0.9 | 9.4 | 229 |
| Baseball | 5.9 | 6.8 | 5.5 | 1.8 | 2.2 | 22.2 | 490 |
| Basketball | 10.9 | 22.4 | 21.4 | 34.2 | 6.1 | 95.0 | 381 |
| Billiards/snooker/pool | 1.8 | 2.7 | 1.4 | 2.7 | 0.1 | 8.6 | 239 |
| Canoeing/kayaking | 1.6 | 4.4 | 4.8 | 0.6 | 0.8 | 12.2 | 419 |
| Carpet bowls | 0.4 | 1.5 | 0.8 | 2.6 | 0.2 | 5.6 | 129 |
| Cricket (indoor) | 2.5 | 3.1 | 2.7 | 17.1 | 0.9 | 26.3 | 281 |
| Cricket (outdoor) | 9.8 | 11.4 | 21.6 | 9.3 | 1.1 | 53.2 | 286 |
| Cycling | 2.6 | 7.8 | 49.0 | 2.6 | 3.4 | 65.4 | 796 |
| Dancing | 3.1 | 11.6 | 9.8 | 23.0 | 1.1 | 48.5 | 554 |
| Darts | 0.7 | 2.1 | 0.9 | 2.2 | 0.1 | 5.9 | 158 |
| Fishing | 2.7 | 27.2 | 49.3 | 0.6 | 10.2 | 90.1 | 741 |
| Golf | 152.8 | 41.2 | 120.6 | 93.7 | 21.6 | 429.8 | 955 |
| Hockey (outdoor) | 6.1 | 3.9 | 7.7 | 3.5 | 1.1 | 22.3 | 323 |
| Horse riding | 4.9 | 30.4 | 36.7 | 12.2 | 46.8 | 131.0 | 1405 |
| Ice/snow sports | 4.9 | 14.2 | 11.8 | 8.2 | 8.3 | 47.4 | 924 |
| Lawn bowls | 16.2 | 19.3 | 25.7 | 34.0 | 6.4 | 101.7 | 374 |
| Martial arts | 17.1 | 10.0 | 8.5 | 19.3 | 6.3 | 61.1 | 370 |
| Motor sports | 11.1 | 32.9 | 60.6 | 12.0 | 66.1 | 182.6 | 1787 |
| Netball | 13.5 | 32.9 | 17.7 | 38.2 | 23.4 | 125.8 | 386 |
| Rugby League | 2.5 | 2.7 | 6.1 | 2.4 | 1.7 | 15.3 | 205 |
| Rugby Union | 1.4 | 4.3 | 3.6 | 0.6 | 2.5 | 12.5 | 275 |
| Sailing | 12.0 | 8.2 | 38.9 | 3.9 | 6.1 | 69.2 | 940 |
| Scuba diving | 3.1 | 3.0 | 23.5 | 2.7 | 2.2 | 34.5 | 1253 |
| Shooting sports | 12.7 | 20.6 | 41.2 | 11.9 | 7.3 | 93.6 | 995 |
| Soccer (outdoor) | 8.1 | 13.5 | 13.6 | 6.1 | 8.6 | 49.9 | 325 |
| Softball | 2.5 | 2.1 | 2.0 | 0.9 | 1.0 | 8.6 | 202 |
| Squash/racquet ball | 8.1 | 9.0 | 12.3 | 23.4 | 2.1 | 55.0 | 481 |
| Surf sports | 1.0 | 5.0 | 9.6 | 0.2 | 0.5 | 16.1 | 434 |
| Swimming | 11.1 | 15.8 | 10.2 | 21.0 | 8.4 | 66.4 | 259 |
| Tennis | 20.0 | 22.1 | 32.0 | 37.5 | 8.3 | 120.0 | 314 |
| Tenpin bowling | 2.7 | 7.9 | 4.8 | 50.3 | 1.2 | 66.9 | 416 |
| Touch football | 6.4 | 5.6 | 4.9 | 3.3 | 1.4 | 21.6 | 153 |
| Volleyball | 3.2 | 5.8 | 4.7 | 10.3 | 6.1 | 30.0 | 320 |
| Walking | 1.1 | 4.6 | 6.9 | 1.1 | 0.9 | 14.7 | 355 |
| Waterskiing/powerboating | 4.2 | 3.7 | 26.8 | 1.3 | 5.6 | 41.6 | 1277 |
| Weight-lifting | 15.7 | 5.7 | 2.7 | 1.3 | 1.4 | 26.8 | 458 |
| All activities(a) | 537.6 | 526.8 | 813.9 | 570.4 | 313.9 | 2762.6 | 693 |

[^1]EXPENDITURE, Selected Organised Sport \& Physical Activities—States \& Territories

|  |  |  |  | Total <br> Clothing and <br> equipment | Weekly fees | Other | Average per <br> expenditure |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Sporticipant |  |  |  |  |  |  |  |

## NEW SOUTH WALES

| Aerobics | 31.2 | 10.8 | 10.5 | 13.2 | 0.7 | 66.4 | 428 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basketball | 1.6 | 4.4 | 4.1 | 5.6 | 1.7 | 17.5 | 319 |
| Cricket (outdoor) | 2.7 | 2.3 | 5.0 | 2.5 | 0.2 | 12.6 | 202 |
| Dancing | 0.7 | 2.6 | 1.5 | 6.2 | 0.1 | 11.1 | 537 |
| Fishing | 0.6 | 7.4 | 9.5 | 0.1 | 0.5 | 18.2 | 788 |
| Golf | 54.2 | 15.8 | 44.8 | 45.7 | 10.9 | 171.3 | 924 |
| Hockey (outdoor) | 2.3 | 1.4 | 2.8 | 0.9 | 0.0 | 7.5 | 285 |
| Horse riding | 2.1 | 13.1 | 21.4 | 9.5 | 26.2 | 72.3 | 1846 |
| Lawn bowls | 4.0 | 5.9 | 9.0 | 14.2 | 2.8 | 35.9 | 347 |
| Martial arts | 4.1 | 1.6 | 2.1 | 3.9 | 0.3 | 11.8 | 244 |
| Netball | 4.3 | 4.8 | 3.9 | 6.3 | 0.8 | 20.1 | 263 |
| Rugby League | 1.4 | 1.3 | 3.2 | 1.9 | 0.3 | 8.0 | 200 |
| Soccer (outdoor) | 4.1 | 7.5 | 7.1 | 3.6 | 3.0 | 25.2 | 366 |
| Squash/racquet ball | 3.8 | 3.8 | 4.5 | 7.2 | 0.8 | 20.1 | 481 |
| Swimming | 2.4 | 1.5 | 2.1 | 5.8 | 0.8 | 12.7 | 170 |
| Tennis | 4.7 | 8.3 | 10.0 | 13.8 | 3.9 | 40.6 | 309 |
| Tenpin bowling | 0.3 | 0.9 | 1.8 | 12.8 | 0.1 | 15.9 | 348 |
| Touch football | 3.2 | 2.9 | 2.4 | 0.5 | 0.8 | 9.8 | 134 |
| All activities(a) | 162.0 | 169.3 | 251.3 | 185.6 | 110.9 | 879.2 | 721 |


| Aerobics | 40.6 | 10.7 | 10.8 | 6.9 | 4.7 | 73.8 | 462 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Australian Rules football | 3.7 | 10.4 | 8.1 | 2.0 | 1.4 | 25.6 | 349 |
| Basketball | 4.0 | 5.6 | 8.3 | 15.2 | 0.4 | 33.4 | 389 |
| Cricket (indoor) | 0.6 | *0.7 | 0.5 | 2.9 | 0.0 | 4.7 | 198 |
| Cricket (outdoor) | 3.8 | 5.0 | 8.5 | 3.2 | 0.7 | 21.2 | 381 |
| Cycling | 1.2 | 4.0 | 25.4 | 1.0 | 1.0 | 32.6 | 932 |
| Dancing | 0.6 | 4.7 | 3.2 | 5.8 | 0.1 | 14.4 | 556 |
| Fishing | 1.0 | 13.6 | 30.6 | 0.3 | 7.0 | 52.4 | 1073 |
| Golf | 32.5 | 9.4 | 21.8 | 8.3 | 6.5 | 78.4 | 947 |
| Horse riding | 1.2 | 2.5 | 3.6 | 1.1 | *5.6 | 13.9 | 675 |
| Lawn bowls | 4.7 | 5.5 | 5.7 | 6.6 | 1.7 | 24.2 | 429 |
| Martial arts | 6.2 | 4.4 | 3.8 | 5.8 | 5.3 | 25.5 | 550 |
| Motor sports | 3.5 | 6.9 | 16.7 | 0.7 | 17.4 | 45.1 | 1338 |
| Netball | 2.8 | 7.9 | 3.7 | 10.3 | 0.4 | 25.1 | 321 |
| Shooting sports | 5.4 | 13.4 | 16.5 | 7.5 | 3.5 | 46.3 | 1351 |
| Soccer (outdoor) | 0.8 | 0.6 | 1.6 | 1.0 | 0.7 | 4.6 | 187 |
| Squash/racquet ball | 1.3 | 1.3 | 3.0 | 5.8 | 0.4 | 11.8 | 486 |
| Swimming | 4.3 | 5.8 | 2.6 | 6.0 | 6.2 | 24.9 | 348 |
| Tennis | 8.5 | 6.5 | 11.9 | 11.2 | 4.0 | 42.1 | 333 |
| Tenpin bowling | 0.6 | 1.3 | 0.9 | 9.1 | 0.1 | 12.1 | 301 |
| All activities(a) | 149.9 | 137.7 | 227.0 | 131.1 | 75.4 | 721.1 | 709 |

(a) Includes activities not listed.

|  | Membership | Transport | Clothing and equipment | Weekly fees | Other | Total expenditure | Average per participan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sport and physical activities | \$m | \$m | \$m | \$m | \$m | \$m |  |

QUEENSLAND

| Aerobics | 15.7 | 10.6 | 6.9 | 4.3 | 0.7 | 38.2 | 443 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basketball | 1.5 | 2.1 | 2.2 | 4.6 | 0.7 | 11.1 | 334 |
| Cricket (indoor) | 0.6 | 0.6 | 0.5 | 5.4 | 0.2 | 7.3 | 299 |
| Cricket (outdoor) | 1.0 | 2.0 | 2.8 | 2.4 | 0.0 | 8.2 | 298 |
| Fishing | 0.4 | 1.4 | 3.2 | 0.0 | 0.6 | 5.7 | 230 |
| Golf | 29.4 | 5.1 | 23.8 | 21.3 | 1.8 | 81.3 | 916 |
| Lawn bowls | 1.7 | 2.8 | 3.8 | 7.6 | 0.0 | 15.9 | 391 |
| Martial arts | 2.3 | 0.7 | 0.5 | 3.6 | 0.2 | 7.3 | 315 |
| Motor sports | 2.7 | 6.4 | 19.9 | 2.8 | 5.0 | 36.8 | 1413 |
| Netball | 2.9 | 13.9 | 4.0 | 10.7 | 19.9 | 51.3 | 721 |
| Rugby League | 0.8 | 1.0 | 2.4 | 0.4 | 0.9 | 5.5 | 204 |
| Soccer (outdoor) | 1.7 | 3.1 | 2.6 | 1.1 | 2.8 | 11.3 | 374 |
| Squash/racquet ball | 1.5 | 2.4 | 2.9 | 7.6 | 0.4 | 14.8 | 514 |
| Swimming | 1.5 | 5.4 | 2.5 | 5.6 | 0.4 | 15.4 | 296 |
| Tennis | 1.6 | 3.0 | 4.4 | 8.6 | 0.2 | 17.7 | 318 |
| Tenpin bowling | 1.1 | 2.3 | 1.7 | 17.3 | 0.7 | 23.0 | 507 |
| Touch football | 2.4 | 2.0 | 1.7 | 2.2 | 0.5 | 8.8 | 176 |
| Volleyball | 0.8 | 1.0 | 2.8 | 3.4 | 4.6 | 12.6 | 431 |
| All activities(a) | 90.6 | 98.4 | 148.6 | 134.1 | 57.0 | 528.7 | 705 |


| Aerobics | 8.0 | 3.0 | 3.0 | 2.5 | 0.4 | 17.0 | 334 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Australian Rules football | 0.8 | 2.3 | 2.5 | 0.6 | 0.8 | 7.0 | 253 |
| Basketball | 1.3 | 3.2 | 2.8 | 3.6 | 1.7 | 12.5 | 408 |
| Cricket (outdoor) | 0.8 | 0.6 | 1.6 | 0.3 | 0.0 | 3.3 | 252 |
| Golf | 9.1 | 2.5 | 11.0 | 3.7 | 0.4 | 26.8 | 966 |
| Lawn bowls | 2.6 | 2.2 | 2.8 | 1.7 | 0.7 | 9.9 | 314 |
| Martial arts | 0.5 | 0.7 | 0.6 | 1.9 | 0.0 | 3.8 | 281 |
| Motor sports | 0.6 | 2.0 | 5.4 | 0.8 | 9.1 | 18.0 | 1691 |
| Netball | 1.4 | 3.3 | 2.8 | 4.3 | 1.2 | 13.1 | 301 |
| Soccer (outdoor) | 0.4 | 1.0 | 1.0 | 0.2 | 0.1 | 2.7 | 253 |
| Swimming | 0.6 | 1.3 | 0.5 | 0.7 | 0.0 | 3.2 | 202 |
| Tennis | 1.9 | 2.3 | 2.5 | 1.0 | 0.1 | 7.9 | 278 |
| Tenpin bowling | 0.2 | 0.3 | 0.0 | 4.6 | 0.1 | 5.3 | 495 |
| All activities(a) | 37.7 | 39.9 | 57.2 | 36.3 | 22.2 | 193.4 | 560 |

(a) Includes activities not listed.

EXPENDITURE, Selected Organised Sport \& Physical Activities—States \& Territories continued

|  |  |  | Clothing and <br> equipment | Weekly fees | Other | Average per <br> participant |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Sport and physical activities | Membership | Transport |  |  |  |  |

WESTERN AUSTRALIA

| Aerobics | 13.0 | 4.2 | 5.0 | 5.4 | 0.6 | 28.2 | 359 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Australian Rules football | 1.3 | 2.0 | 2.5 | 1.1 | 1.7 | 8.7 | 332 |
| Basketball | 1.2 | 5.9 | 2.7 | 4.1 | 0.8 | 14.7 | 465 |
| Cricket (indoor) | 0.2 | 0.3 | 0.1 | 2.1 | 0.4 | 3.0 | 222 |
| Cricket (outdoor) | 0.7 | 0.6 | 2.2 | 0.6 | 0.0 | 4.1 | 262 |
| Dancing | 0.5 | 0.4 | 1.2 | 2.0 | 0.3 | 4.4 | 370 |
| Darts | 0.3 | 1.2 | 0.4 | 0.3 | 0.1 | 2.3 | 222 |
| Fishing | 0.4 | 1.9 | 2.0 | 0.1 | 0.4 | 4.8 | 400 |
| Golf | 17.7 | 5.7 | 12.0 | 10.5 | 0.9 | 46.8 | 1145 |
| Hockey (outdoor) | 1.2 | 0.5 | 1.5 | 0.9 | 0.3 | 4.4 | 342 |
| Lawn bowls | 2.7 | 2.0 | 3.3 | 3.1 | 0.7 | 11.8 | 391 |
| Martial arts | 2.7 | 1.9 | 0.9 | 2.9 | 0.1 | 8.5 | 399 |
| Netball | 1.5 | 2.1 | 2.2 | 4.4 | 0.5 | 10.8 | 285 |
| Sailing | 2.2 | 0.4 | 9.3 | 1.3 | 2.7 | 15.9 | 1406 |
| Soccer (outdoor) | 0.6 | 0.7 | 0.6 | 0.1 | 0.0 | 2.1 | 189 |
| Swimming | 1.7 | 1.2 | 1.8 | 1.8 | 0.9 | 7.5 | 240 |
| Tennis | 2.6 | 1.1 | 2.2 | 1.9 | 0.2 | 7.9 | 279 |
| Tenpin bowling | 0.2 | 2.9 | 0.2 | 3.4 | 0.0 | 6.8 | 581 |
| Volleyball | 0.7 | 0.7 | 0.4 | 1.1 | 0.3 | 3.2 | 270 |
| Weight-lifting | 4.7 | 1.3 | 0.9 | 0.0 | 0.0 | 6.9 | 626 |
| All activities(a) | 66.3 | 49.5 | 76.5 | 55.3 | 29.0 | 276.5 | 632 |

TASMANIA

| Aerobics | 2.5 | 0.9 | 0.8 | 0.7 | 0.1 | 5.0 | 387 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Australian Rules football | 0.2 | 1.0 | 1.3 | 0.1 | 1.0 | 3.6 | 381 |
| Badminton | 0.1 | 0.1 | 0.2 | 0.3 | 0.0 | 0.7 | 161 |
| Basketball | 0.6 | 0.7 | 0.9 | 0.4 | 0.8 | 3.4 | 453 |
| Carpet bowls | 0.1 | 0.2 | 0.1 | 0.2 | 0.0 | 0.5 | 133 |
| Cricket (indoor) | 0.1 | 0.5 | 0.2 | 0.7 | 0.1 | 1.6 | 408 |
| Cricket (outdoor) | 0.4 | 0.5 | 1.1 | 0.3 | 0.1 | 2.3 | 304 |
| Golf | 4.5 | 1.8 | 4.3 | 2.3 | 0.7 | 13.6 | 912 |
| Hockey (outdoor) | 0.4 | 0.3 | 0.4 | 0.1 | 0.1 | 1.4 | 314 |
| Lawn bowls | 0.5 | 0.6 | 0.7 | 0.2 | 0.2 | 2.3 | 345 |
| Martial arts | 0.3 | 0.3 | 0.2 | 0.5 | 0.1 | 1.5 | 361 |
| Netball | 0.3 | 0.5 | 0.5 | 1.0 | 0.1 | 2.5 | 256 |
| Sailing | 0.3 | 0.4 | 1.4 | 0.0 | 0.2 | 2.3 | 629 |
| Shooting sports | 0.3 | 0.5 | 2.7 | 0.4 | 0.3 | 4.2 | 1116 |
| Swimming | 0.4 | 0.1 | 0.3 | 0.3 | 0.0 | 1.1 | 217 |
| Tennis | 0.4 | 0.6 | 0.5 | 0.5 | 0.0 | 1.9 | 318 |
| All activities(a) | 14.0 | 15.5 | 26.4 | 13.0 | 7.4 | 76.3 | 687 |

(a) Includes activities not listed.

|  | Membership | Transport | Clothing and equipment | Weekly fees | Other | Total expenditure | Average per participant |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sport and physical activities | \$m | \$m | \$m | \$m |  | \$m | \$ |
| NORTHERN TERRITORY(a) |  |  |  |  |  |  |  |
| Aerobics | 0.7 | 0.3 | 0.5 | 0.8 | 0.1 | 2.4 | 401 |
| Australian Rules football | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.4 | 245 |
| Basketball | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.7 | 446 |
| Cricket (indoor) | 0.0 | 0.1 | 0.1 | 0.3 | 0.1 | 0.6 | 512 |
| Fishing | 0.1 | 0.4 | 0.7 | 0.0 | 0.2 | 1.4 | 1224 |
| Golf | 1.0 | 0.2 | 1.1 | 0.7 | 0.3 | 3.3 | 1227 |
| Martial arts | 0.2 | 0.1 | 0.1 | 0.2 | 0.0 | 0.5 | 362 |
| Motor sports | 0.1 | 0.2 | 1.4 | 0.1 | 0.5 | 2.2 | 1786 |
| Netball | 0.1 | 0.1 | 0.1 | 0.3 | 0.0 | 0.6 | 290 |
| Rugby League | 0.0 | 0.2 | 0.2 | 0.1 | 0.4 | 0.8 | 516 |
| Swimming | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.4 | 268 |
| Tennis | 0.1 | 0.1 | 0.1 | 0.2 | 0.0 | 0.5 | 369 |
| Tenpin bowling | 0.0 | 0.1 | 0.1 | 0.5 | 0.1 | 0.8 | 652 |
| Touch football | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.4 | 175 |
| Volleyball | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.6 | 257 |
| All activities(b) | 3.8 | 3.9 | 8.8 | 5.5 | 4.4 | 26.3 | 826 |


| AUSTRALIAN CAPITAL TERRITORY |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aerobics | 3.0 | 1.1 | 1.1 | 0.9 | 0.2 | 6.3 | 397 |
| Basketball | 0.6 | 0.2 | 0.3 | 0.1 | 0.1 | 1.3 | 320 |
| Cricket (indoor) | 0.1 | 0.1 | 0.0 | 0.4 | 0.0 | 0.6 | 234 |
| Cricket (outdoor) | 0.2 | 0.1 | 0.3 | 0.1 | 0.0 | 0.6 | 232 |
| Cycling | 0.1 | 0.1 | 1.5 | 0.1 | 0.2 | 1.9 | 525 |
| Golf | 4.2 | 1.0 | 1.6 | 1.3 | 0.4 | 8.5 | 1189 |
| Ice/snow sports | 0.5 | 0.2 | 0.5 | 0.3 | 0.6 | 2.1 | 889 |
| Martial arts | 0.8 | 0.2 | 0.3 | 0.6 | 0.2 | 2.1 | 313 |
| Netball | 0.2 | 0.2 | 0.4 | 0.9 | 0.1 | 1.9 | 268 |
| Soccer (outdoor) | 0.2 | 0.2 | 0.3 | 0.0 | 0.7 | 1.3 | 379 |
| Swimming | 0.2 | 0.3 | 0.2 | 0.5 | 0.0 | 1.3 | 231 |
| Tennis | 0.2 | 0.3 | 0.4 | 0.4 | 0.1 | 1.4 | 346 |
| Tenpin bowling | 0.0 | 0.1 | 0.0 | 0.6 | 0.0 | 0.8 | 327 |
| Touch football | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.6 | 134 |
| Volleyball | 0.1 | 1.4 | 0.2 | 0.4 | 0.0 | 2.1 | 736 |
| Weight-lifting | 0.6 | 0.4 | 0.1 | 0.0 | 0.0 | 1.1 | 406 |
| All activities(b) | 13.4 | 12.4 | 18.1 | 9.8 | 7.9 | 61.6 | 801 |

(a) Includes predominantly urban areas only.
(b) Includes activities not listed.

PERSONS WHO DISCONTINUED ORGANISED SPORT AND PHYSICAL ACTIVITIES(a)(b)

|  | MALES.......... |  | FEMALES......... |  | PERSONS........ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group (years) | '000 | \% | '000 | \% | '000 | \% |
| 18-24 | 286.2 | 30.8 | 231.8 | 25.6 | 517.9 | 28.2 |
| 25-34 | 274.1 | 19.9 | 255.2 | 18.2 | 529.2 | 19.0 |
| 35-44 | 173.4 | 12.7 | 220.9 | 15.8 | 394.3 | 14.3 |
| 45-54 | 90.5 | 7.8 | 106.2 | 9.3 | 196.7 | 8.5 |
| 55-64 | 42.9 | 5.6 | 43.8 | 5.8 | 86.7 | 5.7 |
| 65 and over | 41.9 | 4.7 | 45.9 | 4.2 | 87.8 | 4.4 |
| Total | 909.0 | 14.0 | 903.7 | 13.5 | 1812.7 | 13.7 |

(a) Persons aged 18 years and over.
(b) Persons shown in this table have discontinued a sport or physical activity during the previous two years. However, they may not have stopped altogether as they may have commenced another sport or physical activity.
$\qquad$ PERSONS $\qquad$

|  | OOO | \% | O00 | \% |
| :--- | :--- | :--- | :--- | :--- |


|  |  |  |  |  | 567.4 | 27.3 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| No time/too busy | 321.1 | 30.9 | 246.3 | 23.7 | 431.8 | 20.8 |
| Injury/health problems | 215.3 | 20.7 | 216.5 | 20.8 | 233.7 | 11.2 |
| Moved away from club | 144.6 | 13.9 | 89.1 | 8.6 | 212.1 | 10.2 |
| Lost interest | 106.5 | 10.3 | 105.6 | 10.2 | 181.9 | 8.8 |
| Too expensive | 70.2 | 6.8 | 111.7 | 10.7 | 67.8 | 3.3 |
| Change in employment | 39.4 | 3.8 | 28.4 | 2.7 | 41.6 | 2.0 |
| Child care problems | 5.0 | 0.5 | 36.6 | 3.5 | 341.9 | 16.5 |
| Other/don't know | 136.7 | 13.2 | 205.2 | 19.7 | $\mathbf{0 7 8 . 1}$ | $\mathbf{1 0 0 . 0}$ |

(a) Persons aged 18 years and over.
(b) During the previous two years.
(c) The number of reasons exceeds the number of people as a person may have discontinued more than one sport or activity.

|  | ORGANISED (b)............. |  |  | CLUB ORGANISED.......... |  |  | TOTAL CHILDREN(c)..... |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State and Territory | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons |
| NUMBER |  |  |  |  |  |  |  |  |  |
|  | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| New South Wales | 87.7 | 58.3 | 146.0 | 257.9 | 205.5 | 463.3 | 283.0 | 233.5 | 516.4 |
| Victoria | 65.9 | 48.4 | 114.3 | 171.3 | 152.2 | 323.5 | 199.0 | 180.9 | 379.9 |
| Queensland | 59.9 | 46.4 | 106.3 | 142.1 | 109.6 | 251.7 | 160.6 | 127.7 | 288.2 |
| South Australia | 38.7 | 28.9 | 67.6 | 60.7 | 48.4 | 109.1 | 75.0 | 62.2 | 137.2 |
| Western Australia | 31.8 | 28.0 | 59.8 | 85.7 | 70.1 | 155.8 | 93.5 | 77.5 | 171.0 |
| Tasmania | 12.1 | 11.7 | 23.8 | 17.6 | 16.4 | 34.1 | 22.4 | 22.2 | 44.7 |
| Northern Territory(d) | 3.5 | 3.0 | 6.5 | 9.5 | 7.6 | 17.1 | 10.7 | 9.2 | 19.9 |
| Australian Capital Territory | 5.6 | 4.7 | 10.3 | 15.2 | 12.5 | 27.7 | 17.1 | 13.9 | 31.1 |
| Australia | 305.2 | 229.4 | 534.5 | 759.9 | 622.4 | 1382.3 | 861.3 | 727.1 | 1588.4 |

## PARTICIPATION RATE

|  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\%$ | $\%$ | $\%$ | $\%$ | $\%$ | $\%$ | $\%$ | $\%$ |
| New South Wales | 19.8 | 13.7 | 16.8 | 58.3 | 48.4 | 53.4 | 63.9 | 55.0 |
| Victoria | 20.5 | 15.9 | 18.3 | 53.3 | 49.9 | 51.7 | 69.5 |  |
| Queensland | 23.7 | 19.5 | 21.7 | 56.2 | 46.0 | 51.3 | 63.5 | 59.4 |
| South Australia | 37.1 | 29.4 | 33.4 | 58.2 | 49.1 | 53.8 | 60.7 |  |
| Western Australia | 23.3 | 21.9 | 22.6 | 63.0 | 54.7 | 58.9 | 58.7 |  |
| Tasmania | 33.0 | 33.3 | 33.2 | 48.3 | 46.9 | 47.6 | 68.7 | 63.2 |
| Northern Territory(d) | 22.1 | 19.7 | 20.9 | 59.5 | 49.7 | 54.7 | 67.7 |  |
| Australian Capital Territory | 24.8 | 22.0 | 23.4 | 67.0 | 59.1 | 63.4 | 63.3 | 64.7 |
| Australia | $\mathbf{2 2 . 9}$ | $\mathbf{1 8 . 1}$ | $\mathbf{2 0 . 6}$ | $\mathbf{5 7 . 1}$ | $\mathbf{4 9 . 2}$ | $\mathbf{5 3 . 2}$ | 67.2 | 60.1 |

(a) Children aged 5-14 years.
(b) Out of school hours.
(c) Sums of components do not add to total as children could participate in both school and club organised activities.
(d) Includes predominantly urban areas only.

PARTICIPATION BY CHILDREN, Organised Sport and Physical Activities(a)—Age Groups

|  | SCHOOL <br> ORGANISED(b) |  |  | CLUB ORGANISED........ |  |  | TOTAL CHILDREN(c)... |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group (years) | Males | Females | Persons | Males | Females | Persons | Males | Females | Persons |
|  | NUMBER |  |  |  |  |  |  |  |  |
|  | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| 5-8 | 57.7 | 35.3 | 93.0 | 247.2 | 220.3 | 467.5 | 273.6 | 240.0 | 513.5 |
| 9-11 | 118.1 | 90.0 | 208.1 | 249.9 | 198.9 | 448.8 | 289.6 | 243.1 | 532.7 |
| 12-14 | 129.4 | 104.1 | 233.5 | 262.9 | 203.1 | 466.0 | 298.1 | 244.1 | 542.2 |
| Total | 305.2 | 229.4 | 534.5 | 759.9 | 622.4 | 1382.3 | 861.3 | 727.1 | 1588.4 |

PARTICIPATION RATE

|  | $\%$ | $\%$ | $\%$ | $\%$ | $\%$ | $\%$ | $\%$ | $\%$ | $\%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 5-8 | 10.6 | 6.9 | 8.8 | 45.4 | 43.2 | 44.4 | 50.3 | 47.1 | 48.7 |
| 9-11 | 31.2 | 23.8 | 27.5 | 66.0 | 52.6 | 59.3 | 76.5 | 64.3 | 70.4 |
| 12-14 | 31.6 | 27.5 | 29.6 | 64.3 | 53.6 | 59.2 | 72.9 | 64.4 | 68.8 |
| Total | $\mathbf{2 2 . 9}$ | $\mathbf{1 8 . 1}$ | $\mathbf{2 0 . 6}$ | $\mathbf{5 7 . 1}$ | $\mathbf{4 9 . 2}$ | $\mathbf{5 3 . 2}$ | $\mathbf{6 4 . 7}$ | $\mathbf{5 7 . 4}$ | $\mathbf{6 1 . 1}$ |

(a) Children aged 5-14 years.
(b) Out of school hours.
(c) Sums of components do not add to total as children could participate in both school and club organised activities.

| Aerobics | *3.9 | *0.3 | 34.8 | 2.8 | 38.7 | 1.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Athletics, track and field | 59.6 | 4.5 | 51.6 | 4.1 | 111.2 | 4.3 |
| Australian Rules football | 183.7 | 13.8 | ** | ** | 185.3 | 7.1 |
| Baseball | 25.8 | 1.9 | 7.1 | 0.6 | 33.0 | 1.3 |
| Basketball | 152.9 | 11.5 | 82.6 | 6.5 | 235.5 | 9.1 |
| Cricket (indoor) | 20.9 | 1.6 | ** | ** | 22.6 | 0.9 |
| Cricket (outdoor) | 165.2 | 12.4 | 11.2 | 0.9 | 176.4 | 6.8 |
| Cycling | 10.4 | 0.8 | 5.1 | 0.4 | 15.6 | 0.6 |
| Dancing | 10.2 | 0.8 | 133.5 | 10.5 | 143.7 | 5.5 |
| Golf | 21.1 | 1.6 | *3.1 | *0.2 | 24.2 | 0.9 |
| Gymnastics | 27.9 | 2.1 | 57.5 | 4.5 | 85.4 | 3.3 |
| Hockey (outdoor) | 24.2 | 1.8 | 30.7 | 2.4 | 54.9 | 2.1 |
| Horse riding | 7.4 | 0.6 | 19.8 | 1.6 | 27.2 | 1.0 |
| Ice/snow sports | 5.6 | 0.4 | 6.2 | 0.5 | 11.8 | 0.5 |
| Martial arts | 61.7 | 4.6 | 23.4 | 1.9 | 85.2 | 3.3 |
| Netball | 13.0 | 1.0 | 220.7 | 17.4 | 233.7 | 9.0 |
| Orienteering | 6.3 | 0.5 | *3.8 | *0.3 | 10.2 | 0.4 |
| Roller sports | 7.4 | 0.6 | *3.2 | *0.3 | 10.6 | 0.4 |
| Rugby League | 84.4 | 6.3 | ** | ** | 84.5 | 3.3 |
| Rugby Union | 27.7 | 2.1 | ** | ** | 27.7 | 1.1 |
| Running | 13.7 | 1.0 | 13.7 | 1.0 | 25.5 | 1.0 |
| Soccer (indoor) | 24.7 | 1.9 | *4.9 | *0.4 | 29.7 | 1.1 |
| Soccer (outdoor) | 208.6 | 15.7 | 20.1 | 1.6 | 228.8 | 8.8 |
| Softball | 20.6 | 1.5 | 38.6 | 3.1 | 59.2 | 2.3 |
| Surf-lifesaving | 9.7 | 0.7 | 7.5 | 0.6 | 17.2 | 0.7 |
| Swimming | 154.1 | 11.6 | 177.7 | 14.0 | 331.9 | 12.8 |
| T-ball | 31.8 | 2.4 | 21.5 | 1.7 | 53.3 | 2.1 |
| Tennis | 104.5 | 7.8 | 99.3 | 7.8 | 203.8 | 7.8 |
| Tenpin bowling | 13.7 | 1.0 | 6.9 | 0.5 | 20.6 | 0.8 |
| Touch football | 19.2 | 1.4 | 11.0 | 0.9 | 30.2 | 1.2 |
| Volleyball | *4.5 | *0.3 | 10.4 | 0.8 | 14.9 | 0.6 |

MALES.............
FEMALES $\qquad$
Participation
Number rate
'000
\%
(a) Children aged 5-14 years, in both school-organised and club-organised activities.

PARTICIPANTS, Selected Social Sport and Physical Activities(a)

|  | 1996............. |  | 1997.. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | August | November | February | May |
| Sport and physical activities | '000 | '000 | '000 | '000 |
| Aerobics | 392.0 | 408.8 | 337.9 | 323.3 |
| Cycling | 495.2 | 635.4 | 661.7 | 508.4 |
| Fishing | 470.1 | 635.5 | 814.4 | 494.8 |
| Golf | 379.6 | 546.5 | 539.1 | 350.5 |
| Horse riding | 85.6 | 101.4 | 101.2 | 100.1 |
| Squash/racquet ball | 114.4 | 167.9 | 74.4 | 125.4 |
| Surf sports | 111.4 | 208.3 | 314.9 | 188.2 |
| Swimming | 755.5 | 1395.7 | 2055.0 | 524.9 |
| Tennis | 381.3 | 318.4 | 363.0 | 331.5 |
| Tenpin bowling | 97.1 | 125.8 | 104.6 | 121.6 |
| Waterskiing/powerboating | *63.1 | *68.4 | 172.6 | *49.3 |
| Weight-lifting | 604.3 | 430.6 | 613.0 | 515.2 |

(a) Persons aged 18 years and over in the two weeks before each survey.

1 This publication presents details of persons who participated in sport and physical activity in Australia during 1996-97, obtained through the PSM.

SCOPE
2 The survey covered rural and urban areas across all States and Territories of Australia. Persons aged 15 years and over who were usual residents of private dwellings were included in the survey except:

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

All children aged 5-14 years in in-scope households were also included in the survey.
3 It excludes some 175,000 persons living in remote and sparsely settled parts of Australia. The exclusion of these persons will only have a minor impact on any aggregate estimates that are produced for individual States and Territories, with the exception of the Northern Territory where such persons account for over $20 \%$ of the population.

## COVERAGE

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

## METHODOLOGY

5 Information was obtained by personal interviews with adult members of selected households. Each quarterly survey used a multistage area sample of approximately 3,000 private dwellings, resulting in 26,320 persons being interviewed. In each household surveyed, details on participation in sport and physical activities in the 12 months prior to the interview were obtained for every person aged 15 years and over, with an in-depth questionnaire completed for one randomly selected person aged 18 years and over. The randomly selected person was also asked about participation in sport and physical activities by any children in the household aged 5-14 years. The information for organised activities, social activities, and children's activities has been collected under different definitions and therefore cannot be added together to produce total participation. The information differs in the following areas:

- Reference period—For organised and children's activities respondents were asked about the previous 12 months, while for social activities the reference period was the previous two weeks.
- Age and coverage-Organised activities were asked of everyone in the household aged 15 years and over. Social activities were asked of only one person aged 18 years and over in the household. Children's activities were asked in respect of all children aged 5-14 years in the household.
- Number of activities-Information was collected for up to six organised activities and three social activities.

6 It is possible for a respondent to be included in both the organised and the social categories under the same activity. For example, a respondent could play golf in a club competition on the weekend, and have a casual game with a group of friends during the week. In this instance, the respondent would be recorded in the organised category for the club competition and the social category for the casual game with friends.

## RELIABILITY OF THE ESTIMATES

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

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

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

- inability to obtain comprehensive data from all people included in the sample. The errors arise because of differences which exist between the characteristics of respondents and non-respondents;
- errors in reporting on the part of both the respondent and the interviewer. These errors may arise due to the inappropriate wording of questions, answers that are based on memory, inability or unwillingness to provide accurate information and misunderstanding of what data are required. For example, there may have been differences in interpretation by respondents as to whether a sport was organised or social; and
- errors arising during the processing of survey data. These processing errors may arise through mistakes in coding and data recording.

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

11 Care should be taken in the interpretation of movements in these estimates from those produced in the 1995-96 publication. Such movements are also subject to sampling variability, with the SE of the movement dependent on the levels of the estimates from which the movement is obtained rather than the size of the movement. The Technical Notes explain in detail how to calculate the SE of the movements.

12 Movement in estimates between 1995-96 and 1996-97 may also have been influenced by the change in the compulsory nature of the survey between the two years. This change resulted in response rates increasing by about 10 percentage points from 1995-96 to 1996-97.

ACKNOWLEDGMENT

## RELATED PUBLICATIONS

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

14 Other ABS publications with sport and recreation information include:
Participation
How Australians Use Their Time, 1992 (Cat. no. 4153.0)
Involvement in Sport, Australia, 1997 (Cat. no. 6285.0)
Leisure Participation, Victoria, October 1996 (Cat. no. 4176.2)
Participation in Sport and Physical Activities, Australia, 1995-96
(Cat. no. 4177.0)
Participation in Sporting and Physical Recreational Activities, Queensland, October 1993 (Cat. no. 4110.3)
Participation in Sporting and Physical Recreational Activities, South Australia, October 1995 (Cat. no. 4175.4)
Participation in Sporting and Physical Recreational Activities, Tasmania, October 1994 (Cat. no. 4175.6)
Population Survey Monitor, Australia, August 1997 (Cat. no. 4103.0)
Sport and Recreation, Urban Northern Territory, October 1991
(Cat. no. 4108.7)
Spectators
Sports Attendance, March 1995 (Cat. no. 4174.0)
Industry
Casinos, Australia, 1995-96 (Cat. no. 8683.0)
Gambling Industries, Australia, 1994-95 (Cat. no. 8684.0)
Recreation Services, Australia, 1994-95 (Cat. no. 8688.0)
Sports Industries, Australia, 1994-95 (Cat. no. 8686.0)
Summary
Sport and Recreation: A Statistical Overview, Australia, 1997
(Cat. no. 4156.0)

Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they are subject to sampling variability, that is, they may differ from those that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the SE, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three ( $67 \%$ ) that a sample estimate will vary by less than one SE from the number that would have been obtained if all dwellings had been included, and about 19 chances in 20 ( $95 \%$ ) that the difference will be less than two SEs.
Another measure of the likely difference is the relative standard error (RSE), which is obtained by expressing the SE as a percentage of the estimate. The RSE is a useful measure in that it provides an immediate indication of the percentage of errors likely to have occurred due to sampling.

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

From table 2 an estimated 493,400 people aged between 45 and 54 years participated in organised activities in 1996-97. Referring to the table of SEs, an estimate of 493,400 has a SE of approximately 13,300 people. There are about two chances in three that the number that would have been produced if all dwellings had been included in the survey was between 506,700 and 480,100 (i.e. 493,400 plus or minus 13,300 ). There are about 19 chances in 20 that the number lies between 520,000 and 466,800 (i.e. 493,400 plus or minus 26,600 ). This example is illustrated below.


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

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

From table 2, of the 3,519,800 people aged 15 years and over resident in Victoria, $1,016,900(28.8 \%)$ participated in organised sport and physical activities in 1996-97. The SE of $1,016,900$ for Victoria is about 19,800 , so the RSE is $19,800 / 1,016,900 \times 100=1.9 \%$. The RSE of $3,519,800$ is approximately $30,000 / 3,519,800 \times 100=0.9 \%$. Applying the above formula, the RSE of the proportion is $\sqrt{(1.9)^{2}-(0.9)^{2}}$ or $1.7 \%$. This then gives a SE of the proportion $(28.8 \%)$ of $1.7 / 100 \times 28.8=0.5 \%$. Therefore, there are about two chances in three that the proportion of Victorians participating in organised sport and physical activities was between $28.3 \%$ and $29.3 \%$ and approximately 19 chances in 20 that the proportion was in the range $27.8 \%$ to $29.8 \%$.

Particular care should be taken when comparing figures. It is not correct to assume that an apparent difference between figures is actually significant. An approximate SE of the difference between two estimates ( $x-y$ ) may be calculated by the following formula:
$\operatorname{SE}(\mathrm{x} y)=\sqrt{[\operatorname{SE}(\mathrm{x})]^{2}+[\operatorname{SE}(\mathrm{y})]^{2}}$
While this formula will only be exact for differences between separate and uncorrelated characteristics of sub-populations it is expected to provide a good approximation for all differences likely to be of interest in this publication.

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

## Standard errors of estimates

AUSTRALIA...

|  |  |  |  |  |  |  |  | Australian |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size of estimate | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Capital Territory | SE | RSE |
| '000 persons | no. | no. | no. | no. | no. | no. | no. | no. | no. | \% |



ORGANISED SPORT AND PHYSICAL ACTIVITIES

| 2.5 | 1800 | 1600 | 1300 | 900 | 1000 | 400 | 300 | 300 | 1100 | 44.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | 2500 | 2300 | 1900 | 1100 | 1300 | 500 | 400 | 400 | 1600 | 32.0 |
| 10 | 3300 | 3100 | 2600 | 1600 | 1800 | 700 | 600 | 500 | 2400 | 24.0 |
| 20 | 4600 | 4300 | 3500 | 2100 | 2400 | 800 | 800 | 700 | 3200 | 16.0 |
| 50 | 6700 | 6300 | 5100 | 3000 | 3500 | 1100 | 1300 | 1000 | 5000 | 10.0 |
| 100 | 9000 | 8400 | 6800 | 3900 | 4600 | 1300 | 1800 | 1300 | 6900 | 6.9 |
| 200 | 11800 | 11000 | 9000 | 5100 | 5900 | 1500 | 2400 | 1600 | 9100 | 4.6 |
| 500 | 16700 | 15400 | 12700 | 7100 | 8300 | 1900 | - | - | 13300 | 2.7 |
| 800 | 19900 | 18300 | 14900 | 8300 | 9900 | - | - | - | 15900 | 2.0 |
| 1000 | 21500 | 19800 | 16100 | 9000 | 10600 | - | - | - | 17500 | 1.8 |
| 1500 | 24900 | 22800 | 18800 | 10300 | 12300 | - | - | - | 18700 | 1.2 |
| 2000 | 27200 | 24900 | 20500 | 11100 | 13500 | - | - | - | 19800 | 1.0 |
| 5000 | 36700 | 33400 | 27700 | - | - | - | - | - | 22500 | 0.5 |

CHILDREN'S SPORT AND PHYSICAL ACTIVITIES

| 10 | 3000 | 2700 | 2500 | 1600 | 1700 | 700 | 500 | 600 | 1900 | 19.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | 4200 | 3800 | 3400 | 2200 | 2500 | 1000 | 800 | 800 | 2700 | 13.5 |
| 50 | 6400 | 5700 | 5200 | 3400 | 3700 | 1600 | 1100 | 1300 | 4000 | 8.0 |
| 100 | 8700 | 7800 | 7100 | 4600 | 5000 | 2100 | 1600 | 1700 | 5500 | 5.5 |
| 200 | 11700 | 10500 | 9600 | 6100 | 6700 | 2800 | 2100 | 2300 | 7400 | 3.7 |
| 500 | 16800 | 15100 | 13800 | 8800 | 9800 | 4100 | - | - | 10600 | 2.1 |
| 1000 | 22100 | 19800 | 18200 | 11600 | 12800 | - | - | - | 14000 | 1.4 |

## S tandard errors of estimates, social sport and physical activities

## AUSTRALIA

| Size of estimate | SE | RSE |
| :---: | :---: | :---: |
| '000 persons | no. | \% |
| 2.5 | 3200 | 128.0 |
| 5 | 4500 | 90.0 |
| 10 | 6600 | 66.0 |
| 20 | 9400 | 47.0 |
| 50 | 14500 | 29.0 |
| 100 | 19700 | 19.7 |
| 200 | 26500 | 13.3 |
| 500 | 38500 | 7.7 |
| 800 | 46100 | 5.8 |
| 1000 | 50400 | 5.0 |
| 1500 | 57100 | 3.8 |
| 2000 | 65000 | 3.3 |
| 5000 | 89600 | 1.8 |


| Aerobics | Includes calisthenics, gym, exercise bike, circuits. |
| :---: | :---: |
| Air sports | Includes parachuting, gliding, hang-gliding, model aircraft. |
| Basketball | Includes indoor and outdoor. |
| Club or association | Includes work social club, church group, old scholars association. |
| Cycling | Includes BMX, mountain bike. |
| Dancing | Includes ballet, line dancing. |
| Employed | For the definition of employed persons, see the publication Labour Force, Australia (Cat. no. 6203.0). |
| Gymnastics | Includes trampolining. |
| Hockey | Excludes indoor hockey, ice hockey. |
| Horse riding | Includes equestrian, rodeo, polocrosse. |
| Ice/snow sports | Includes ice hockey, ice-skating, snow skiing. |
| Martial arts | Includes Taekwondo, Aikido, judo, karate, kickboxing. |
| Motor sports | Includes car, motor bike, speedway, drag, go-kart. |
| Netball | Includes indoor and outdoor netball. |
| Not in the labour force | For the definition of persons not in the labour force, see the publication Labour Force, Australia (Cat. no. 6203.0). |
| Organised sport and physical activities | Those sport and physical activities which were organised by a club, association or school. The club or association need not be sporting, it may include a respondent's work social club, church group, old scholar's association, or aerobics at the local gymnasium. Activities such as running or jogging, walking and gardening are excluded unless these activities were organised by a club or association. Whether an activity was regarded as a sport or physical activity was left to the opinion of the respondent. Respondents were asked about their participation for the previous 12 months. People may participate in more than one organised activity, and may also participate in social activities. |
| Participant | Includes those playing a sport or physically undertaking an activity. Excluded are people involved solely as a coach/teacher/instructor, a referee/umpire, an administrator/committee member or similar role. |
| Participation rate | For any group, the number of participants expressed as a percentage of the civilian population of that group. |
| Rest of State | Incorporates people usually resident in areas outside of the six State capital city statistical divisions, including all residents of the Northern Territory and the Australian Capital Territory. It excludes sparsely settled areas. |
| School-organised sport | Activities organised by the school out of school hours. |
| Shooting | Includes pistol, hunting, paintball shooting etc. |
| Soccer | Excludes indoor soccer. |

[^2]
## For more information . . .

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the ABS Catalogue of Publications and Products available from all ABS Offices.

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    Acting Australian Statistician

[^1]:    (a) Includes activities not listed.

[^2]:    Social sport and physical activities

    Surf sports
    Tennis Includes indoor and outdoor tennis.

    Unemployed For the definition of unemployed persons, see the publication Labour Force, Australia (Cat. no. 6203.0).

    Volleyball Includes indoor and outdoor volleyball.

