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# Participation in Sport and Physical Activities

## Australia



## NOTES

### SYMBOLS AND OTHER USAGES

- \* 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%).
- .....

### ROUNDING

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.

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### INQUIRIES

For information about other ABS statistics and services, please refer to the back of this publication.

For further information about these statistics and the availability of related unpublished statistics, contact Glenn Hamlyn on Adelaide (08) 8237 7402.

## PREFACE

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This publication presents information on the participation by Australians in selected sport and physical activities. Data have been obtained from information collected during 1995-96 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.

The survey obtained data on the participation of persons aged five and over in sport and physical activities organised by a club, association or school. The club or association organising the activity could include a work social club, church group or aerobics at the local gymnasium, as well as a sporting club. The survey also obtained some limited information on 'social' sport and physical activities i.e. sport and physical activities not organised by a club, association or school.

Data were obtained on participation in organised sport and physical activities over the 12 months prior to interview. Participation in social sport and physical activities was obtained for the two weeks prior to interview.

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.

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## SUMMARY OF FINDINGS

### PARTICIPATION CHARACTERISTICS

During the 12 months ended June 1996:

- 30.7% of people aged 15 years and over participated in organised sport and physical activities (4,224,200 people).
- Males had a higher participation rate (34.0%) than females (27.4%).
- Participation rates were highest for the 15–19 age group (males 61.4%, females 50.1%), and declined steadily with age. Only 17.7% of persons aged 65 years and over participated in organised sport and physical activities.

### MOST POPULAR ORGANISED SPORT & PHYSICAL ACTIVITIES

	Persons(a)	Participation rate(b)
	'000	%
Aerobics	659.9	4.8
Golf	444.7	3.2
Tennis	362.0	2.6
Netball	328.6	2.4
Lawn bowls	296.4	2.2
Swimming	281.4	2.0
Basketball	240.2	1.7
Martial arts	214.2	1.6
Cricket (outdoor)	196.4	1.4
Ten pin bowling	190.9	1.4

(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 (34.5%) than persons born overseas.
- The Northern Territory was the most 'sporting' State/Territory with a participation rate of 38.6% and New South Wales the least (28.7%).
- The main reasons given for discontinuing a sport or physical activity in the last two years were 'no time/too busy' (25.7%), 'injury/health' (19.7%) and 'lost interest' (14.6%).

### EXPENDITURES

- Participants spent over \$2,755 million on sport and physical activities during 1995–96. The main areas of expenditure were transport and weekly fees (\$986.3 million), clothing and equipment (\$906.7 million), followed by membership (\$549.6 million) and other expenses (\$312.6 million).
- Each participant spent an average of \$652 during 1995–96 on sport and physical activities.

## SUMMARY OF FINDINGS *continued*

### MOST EXPENSIVE ORGANISED SPORT & PHYSICAL ACTIVITIES

	Average per person
	\$
Horse riding	1 833
Motor sports	1 653
Air sports	1 301
Ice/snow sports	959
Scuba diving	958
Cycling	890
Rowing	866
Water-skiing/powerboating	864
Golf	822
Shooting sports	821

### CHILDREN'S PARTICIPATION

- 61.5% of children aged 5–14 participated in at least one organised sport or physical activity. At the State level participation rates ranged from 74.6% in the Australian Capital Territory to 54.9% in Victoria.
- The most popular organised activities for children aged 5–14 were swimming (338,800) and basketball (300,100).
- 21.6% of children aged 5–14 participated in activities organised by school after school hours. At the State level, participation rates ranged from 36.1% in South Australia to 18.8% in New South Wales.
- 53.5% of children aged 5–14 participated in club organised sport or physical activities. At the State level, participation ranged from 64.0% in the Australian Capital Territory to 41.1% in Tasmania.

### SOCIAL ACTIVITIES

- Swimming was the most popular social activity in the summer months (1,319,500 in November and 1,652,000 in February), while in winter, cycling was the most popular activity (522,200 in August and 579,300 in May).

Characteristic	MALES.....		FEMALES.....		PERSONS.....	
	Participation		Participation		Participation	
	Number	rate	Number	rate	Number	rate
	'000	%	'000	%	'000	%
Age group (years)						
15-19	387.0	61.4	299.7	50.1	686.8	55.9
20-24	318.0	46.3	251.0	37.3	569.0	41.9
25-34	562.8	41.1	466.9	33.5	1 029.8	37.3
35-44	407.3	30.3	344.3	25.0	751.6	27.6
45-54	288.1	25.2	237.7	21.2	525.8	23.2
55-64	168.2	22.4	148.5	20.0	316.7	21.2
65 and over	182.7	20.7	161.8	15.3	344.5	17.7
Region						
Capital cities	1 336.7	31.6	1 096.3	25.4	2 433.0	28.5
Rest of State	977.5	37.8	813.7	30.8	1 791.2	34.3
Country of birth						
Australia	1 902.8	38.4	1 601.2	30.8	3 504.0	34.5
United Kingdom, Ireland and New Zealand	193.4	27.5	172.6	26.4	366.1	27.0
Other countries	217.9	19.0	136.2	12.3	354.1	15.7
Employment status						
Employed full time	1 475.0	35.1	627.9	30.7	2 102.9	33.7
Employed part time	249.4	45.3	557.9	35.8	807.3	38.2
Total employed	1 724.4	36.3	1 185.8	32.9	2 910.2	34.8
Unemployed	142.2	32.9	115.0	38.5	257.2	35.2
Not in the labour force	447.6	23.8	609.1	18.0	1 056.7	20.1
<b>Total</b>	<b>2 314.2</b>	<b>34.0</b>	<b>1 910.0</b>	<b>27.4</b>	<b>4 224.2</b>	<b>30.7</b>



Age group (years)	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
MALES ('000)									
15-24	227.3	179.5	133.1	56.4	70.1	18.6	6.0	14.0	705.0
25-34	176.1	150.5	101.7	47.1	55.3	15.3	5.6	11.2	562.8
35-44	127.2	98.5	77.6	35.2	43.7	13.0	4.5	7.8	407.3
45-54	85.5	75.5	52.5	27.5	30.4	8.5	2.6	5.5	288.1
55-64	61.6	45.0	27.3	13.3	12.4	4.9	1.1	2.7	168.2
65 and over	71.7	44.7	31.1	16.4	10.6	5.4	0.2	2.5	182.7
Total	749.4	593.8	423.3	195.9	222.6	65.7	19.9	43.6	2 314.2
FEMALES ('000)									
15-24	171.4	134.0	109.1	51.8	52.8	12.2	4.7	14.7	550.8
25-34	149.6	115.0	88.9	40.6	44.1	13.3	5.5	10.0	466.9
35-44	109.2	82.6	63.2	30.6	37.7	10.0	4.4	6.6	344.3
45-54	80.2	63.0	37.8	16.4	25.8	8.0	2.0	4.5	237.7
55-64	48.5	38.0	30.6	12.7	11.3	4.8	0.5	2.0	148.5
65 and over	41.8	54.4	29.4	14.9	14.4	4.3	0.3	2.3	161.8
Total	600.7	487.0	359.0	166.9	186.2	52.7	17.3	40.1	1 910.0
PERSONS ('000)									
15-24	398.7	313.5	242.2	108.2	122.9	30.8	10.6	28.7	1 255.8
25-34	325.6	265.5	190.6	87.7	99.5	28.6	11.1	21.2	1 029.8
35-44	236.4	181.1	140.8	65.7	81.4	23.0	8.9	14.3	751.6
45-54	165.7	138.5	90.3	43.9	56.2	16.6	4.5	10.0	525.8
55-64	110.2	83.0	57.9	26.0	23.7	9.7	1.5	4.7	316.7
65 and over	113.5	99.2	60.5	31.3	25.1	9.7	0.5	4.8	344.5
Total	1 350.1	1 080.8	782.3	362.8	408.8	118.4	37.2	83.7	4 224.2
MALE PARTICIPATION RATE (%)									
15-24	51.5	53.8	54.3	55.4	55.4	54.9	61.6	54.3	53.5
25-34	37.9	43.2	41.2	42.5	42.4	45.8	49.1	46.0	41.1
35-44	27.8	29.5	32.5	32.2	32.3	37.3	40.0	34.8	30.3
45-54	22.0	26.9	25.0	29.7	27.0	28.9	25.6	27.8	25.2
55-64	23.6	23.8	20.3	21.5	17.6	24.8	25.0	25.9	22.4
65 and over	22.9	20.0	20.3	20.0	14.4	21.5	10.3	26.4	20.7
Total	32.2	34.7	34.5	35.1	34.3	37.3	40.8	38.9	34.0
FEMALE PARTICIPATION RATE (%)									
15-24	40.3	42.1	45.6	53.6	42.2	37.7	53.4	58.3	43.3
25-34	31.5	32.4	35.5	37.4	33.1	39.4	42.7	40.3	33.5
35-44	23.5	24.1	25.4	27.2	27.5	27.7	35.6	27.6	25.0
45-54	21.2	22.5	18.6	17.7	24.3	27.7	23.5	22.4	21.2
55-64	18.7	20.1	23.7	20.1	16.8	23.9	16.1	21.2	20.0
65 and over	11.1	19.7	16.7	14.8	16.8	14.0	12.5	20.4	15.3
Total	25.2	27.6	28.8	29.1	28.4	28.9	36.4	34.9	27.4
TOTAL PARTICIPATION RATE (%)									
15-24	46.0	48.1	50.0	54.5	48.8	46.5	57.7	56.3	48.5
25-34	34.7	37.8	38.3	40.0	37.7	42.6	45.7	43.2	37.3
35-44	25.7	26.7	28.9	29.7	29.9	32.4	37.7	31.0	27.6
45-54	21.6	24.7	21.8	23.7	25.7	28.3	24.6	25.1	23.2
55-64	21.2	21.9	22.0	20.8	17.2	24.3	21.4	23.7	21.2
65 and over	16.5	19.9	18.4	17.1	15.7	17.3	11.4	23.1	17.7
Total	28.7	31.1	31.6	32.1	31.4	33.0	38.6	36.9	30.7

	MALES.....		FEMALES.....		PERSONS.....	
	Number	Participation rate	Number	Participation rate	Number	Participation rate
<i>Sport and physical activities</i>	'000	%	'000	%	'000	%
.....						
Aerobics	93.6	1.4	566.3	8.1	659.9	4.8
Air sports	43.4	0.6	10.9	0.2	54.2	0.4
Aquarobics	**	**	35.5	0.5	37.3	0.3
Athletics, track and field	25.1	0.4	22.2	0.3	47.3	0.3
Australian Rules football	145.6	2.1	**	**	146.4	1.1
Badminton	20.9	0.3	20.6	0.3	41.5	0.3
Basketball	146.3	2.1	93.9	1.3	240.2	1.7
Carpet bowls	17.2	0.3	37.4	0.5	54.6	0.4
Cricket (indoor)	94.6	1.4	18.7	0.3	113.3	0.8
Cricket (outdoor)	191.1	2.8	*5.3	*0.1	196.4	1.4
Cycling	57.7	0.8	24.3	0.3	82.0	0.6
Dancing	11.6	0.2	86.5	1.2	98.1	0.7
Darts	29.5	0.4	18.6	0.3	48.1	0.3
Fishing	97.7	1.4	15.3	0.2	113.0	0.8
Golf	349.4	5.1	95.3	1.4	444.7	3.2
Gymnastics	10.4	0.2	24.1	0.3	34.5	0.3
Hockey (outdoor)	37.8	0.6	35.8	0.5	73.6	0.5
Horse riding	29.8	0.4	67.8	1.0	97.5	0.7
Ice/snow sports	37.8	0.6	36.5	0.5	74.2	0.5
Lawn bowls	180.4	2.6	116.1	1.7	296.4	2.2
Martial arts	122.9	1.8	91.3	1.3	214.2	1.6
Motor sports	92.8	1.4	10.6	0.2	103.4	0.8
Netball	41.6	0.6	287.0	4.1	328.6	2.4
Rowing	14.6	0.2	15.3	0.2	30.0	0.2
Rugby League	78.4	1.2	*4.6	*0.1	83.0	0.6
Rugby Union	64.8	1.0	*4.8	*0.1	69.6	0.5
Sailing	60.8	0.9	30.1	0.4	90.9	0.7
Scuba diving	34.6	0.5	11.1	0.2	45.7	0.3
Shooting sports	86.8	1.3	*8.4	*0.1	95.2	0.7
Soccer (indoor)	27.3	0.4	*8.0	*0.1	35.3	0.3
Soccer (outdoor)	143.2	2.1	19.5	0.3	162.7	1.2
Softball	14.3	0.2	42.1	0.6	56.4	0.4
Squash/racquet ball	68.6	1.0	41.0	0.6	109.6	0.8
Surf sports	36.7	0.5	*5.8	*0.1	42.5	0.3
Swimming	127.6	1.9	153.8	2.2	281.4	2.0
Ten pin bowling	79.7	1.2	111.1	1.6	190.9	1.4
Tennis	154.7	2.3	207.2	3.0	362.0	2.6
Touch football	122.2	1.8	52.4	0.8	174.6	1.3
Volleyball	50.8	0.7	44.4	0.6	95.3	0.7
Walking	14.2	0.2	33.2	0.5	47.4	0.3
Water-skiing/powerboating	33.8	0.5	12.4	0.2	46.2	0.3
Weight-lifting	50.4	0.7	18.9	0.3	69.3	0.5
.....						

(a) Persons aged 15 years and over.

	MALES.....		FEMALES.....		PERSONS.....	
	Number	Participation rate	Number	Participation rate	Number	Participation rate
<i>Sport and physical activities</i>	'000	%	'000	%	'000	%
NEW SOUTH WALES						
Aerobics	36.3	1.6	198.9	8.4	235.2	5.0
Basketball	35.5	1.5	27.8	1.2	63.3	1.3
Cricket (indoor)	22.5	1.0	**	**	26.0	0.6
Cricket (outdoor)	55.3	2.4	**	**	56.4	1.2
Cycling	31.6	1.4	*10.1	*0.4	41.7	0.9
Dancing	**	**	29.2	1.2	31.8	0.7
Fishing	40.6	1.7	**	**	45.2	1.0
Golf	124.4	5.4	31.5	1.3	156.0	3.3
Horse riding	*13.4	*0.6	23.0	1.0	36.4	0.8
Ice/snow sports	20.5	0.9	*16.1	*0.8	36.6	0.8
Lawn bowls	61.2	2.6	37.4	1.6	98.6	2.1
Martial arts	34.7	1.5	28.8	1.2	63.4	1.3
Motor sports	27.0	1.2	**	**	29.2	0.6
Netball	*5.8	*0.2	87.1	3.7	93.0	2.0
Rugby League	39.8	1.7	**	**	42.0	0.9
Rugby Union	41.2	1.8	**	**	42.5	0.9
Shooting sports	24.8	1.1	**	**	27.0	0.6
Soccer (outdoor)	70.9	3.1	*12.5	*0.5	83.4	1.8
Squash/racquet ball	24.8	1.1	*13.5	*0.6	38.3	0.8
Swimming	44.7	1.9	53.7	2.3	98.4	2.1
Ten pin bowling	*19.4	*0.8	23.4	1.0	42.9	0.9
Tennis	46.2	2.0	63.5	2.7	109.6	2.3
Touch football	73.7	3.2	23.2	1.0	96.9	2.1
VICTORIA						
Aerobics	26.6	1.6	130.1	7.4	156.8	4.5
Athletics, track and field	*12.7	*0.7	*7.8	*0.4	20.5	0.6
Australian Rules football	67.5	3.9	**	**	67.5	1.9
Basketball	52.6	3.1	27.8	1.6	80.4	2.3
Cricket (indoor)	24.1	1.4	**	**	27.7	0.8
Cricket (outdoor)	67.8	4.0	**	**	71.2	2.1
Dancing	**	**	17.3	1.0	19.2	0.6
Fishing	18.5	1.1	**	**	22.8	0.7
Golf	75.1	4.4	23.0	1.3	98.1	2.8
Horse riding	**	**	17.3	1.0	22.0	0.6
Lawn bowls	42.7	2.5	32.7	1.9	75.4	2.2
Martial arts	35.4	2.1	26.2	1.5	61.6	1.8
Motor sports	23.9	1.4	**	**	27.3	0.8
Netball	*10.7	*0.6	76.5	4.3	87.2	2.5
Sailing	*14.4	*0.8	*7.1	*0.4	21.5	0.6
Shooting sports	18.7	1.1	**	**	20.5	0.6
Soccer (outdoor)	26.6	1.6	**	**	27.4	0.8
Squash/racquet ball	*13.1	*0.8	*10.6	*0.6	23.7	0.7
Swimming	37.0	2.2	34.5	2.0	71.5	2.1
Ten pin bowling	20.1	1.2	28.8	1.6	48.9	1.4
Tennis	53.1	3.1	61.2	3.5	114.3	3.3
Volleyball	20.9	1.2	*13.8	*0.8	34.7	1.0

(a) Persons aged 15 years and over.

	MALES.....		FEMALES.....		PERSONS.....	
	Number	Participation rate	Number	Participation rate	Number	Participation rate
<i>Sport and physical activities</i>	'000	%	'000	%	'000	%
.....						
QUEENSLAND						
Aerobics	*9.5	*0.8	95.6	7.7	105.1	4.2
Basketball	14.1	1.1	*8.8	*0.7	22.9	0.9
Cricket (indoor)	24.3	2.0	*9.6	*0.8	33.9	1.4
Cricket (outdoor)	20.1	1.6	**	**	20.1	0.8
Dancing	**	**	17.4	1.4	19.2	0.8
Fishing	20.9	1.7	*4.2	*0.3	25.1	1.0
Golf	68.2	5.6	19.2	1.5	87.3	3.5
Horse riding	*6.3	*0.5	15.0	1.2	21.4	0.9
Lawn bowls	35.9	2.9	21.4	1.7	57.3	2.3
Martial arts	25.0	2.0	15.0	1.2	40.0	1.6
Motor sports	19.5	1.6	**	**	21.8	0.9
Netball	*11.3	*0.9	38.5	3.1	49.9	2.0
Rugby League	28.4	2.3	**	**	30.7	1.2
Shooting sports	27.6	2.2	**	**	29.3	1.2
Soccer (outdoor)	21.7	1.8	*4.6	*0.3	26.3	1.1
Squash/racquet ball	19.2	1.6	*8.2	*0.7	27.3	1.1
Swimming	28.2	2.3	36.1	2.9	64.3	2.6
Ten pin bowling	20.8	1.7	34.6	2.8	55.4	2.2
Tennis	20.0	1.6	40.4	3.2	60.4	2.4
Touch football	36.1	2.9	21.4	1.7	57.5	2.3
.....						
SOUTH AUSTRALIA						
Aerobics	8.9	1.6	51.8	9.0	60.7	5.4
Australian Rules football	29.2	5.2	**	**	29.2	2.6
Basketball	18.1	3.2	9.5	1.6	27.5	2.4
Cricket (outdoor)	21.0	3.8	**	**	21.4	1.9
Dancing	**	**	11.6	2.0	13.2	1.2
Golf	30.9	5.5	*6.4	*1.1	37.3	3.3
Lawn bowls	17.7	3.2	11.0	1.9	28.6	2.5
Martial arts	9.1	1.6	*5.9	*1.0	15.0	1.3
Motor sports	9.2	1.6	**	**	10.4	0.9
Netball	*6.1	*1.1	37.4	6.5	43.5	3.8
Swimming	*5.7	*1.0	8.8	1.5	14.5	1.3
Ten pin bowling	*6.2	*1.1	8.5	1.5	14.6	1.3
Tennis	19.5	3.5	17.5	3.1	37.1	3.3
Volleyball	7.4	1.3	*5.3	*0.9	12.6	1.1

(a) Persons aged 15 years and over.

	MALES.....		FEMALES.....		PERSONS.....	
	Number	Participation rate	Number	Participation rate	Number	Participation rate
<i>Sport and physical activities</i>	'000	%	'000	%	'000	%
.....						
WESTERN AUSTRALIA						
Aerobics	*6.5	*1.0	56.5	8.6	63.0	4.8
Australian Rules football	25.5	3.9	**	**	25.9	2.0
Basketball	19.5	3.0	13.7	2.1	33.2	2.5
Cricket (indoor)	10.0	1.5	**	**	10.9	0.8
Cricket (outdoor)	16.2	2.5	**	**	16.2	1.2
Darts	*7.6	*1.2	*7.0	*1.1	14.6	1.1
Golf	29.6	4.6	10.2	1.6	39.8	3.1
Hockey (outdoor)	*5.4	*0.8	*5.8	*0.9	11.2	0.9
Lawn bowls	16.4	2.5	9.4	1.4	25.8	2.0
Martial arts	12.3	1.9	9.2	1.4	21.5	1.7
Netball	*3.9	*0.6	30.7	4.7	34.6	2.7
Sailing	9.6	1.5	*3.7	*0.6	13.2	1.0
Soccer (outdoor)	10.6	1.6	**	**	11.1	0.8
Swimming	*8.2	*1.3	14.4	2.2	22.6	1.7
Ten pin bowling	*8.9	*1.4	10.7	1.6	19.6	1.5
Tennis	10.9	1.7	16.5	2.5	27.5	2.1
.....						
TASMANIA						
Aerobics	*1.4	*0.8	14.2	7.8	15.6	4.3
Australian Rules football	7.7	4.3	**	**	7.9	2.2
Basketball	*2.5	*1.4	*2.8	*1.5	5.3	1.5
Cricket (outdoor)	7.3	4.1	**	**	7.5	2.1
Golf	12.3	7.0	*3.0	*1.6	15.3	4.3
Hockey (outdoor)	*2.1	*1.2	*3.0	*1.7	5.1	1.4
Lawn bowls	4.3	2.4	*2.8	*1.6	7.1	2.0
Netball	*2.1	*1.2	8.3	4.5	10.4	2.9
Sailing	4.1	2.3	*1.1	*0.6	5.2	1.4
Tennis	*2.1	*1.2	4.4	2.4	6.5	1.8
.....						
NORTHERN TERRITORY						
Aerobics	*1.0	*2.1	5.8	12.1	6.8	7.0
Australian Rules football	1.7	3.5	**	**	1.7	1.8
Basketball	1.1	2.3	1.3	2.8	2.5	2.5
Cricket (indoor)	1.9	3.8	*0.4	*0.8	2.3	2.3
Golf	2.1	4.3	*1.0	*2.1	3.1	3.2
Martial arts	*0.8	*1.7	*1.0	*2.1	1.8	1.9
Motor sports	1.3	2.8	*0.3	*0.6	1.6	1.7
Netball	*0.4	*0.8	2.4	5.1	2.8	2.9
Swimming	*0.6	*1.2	*1.0	*2.0	1.6	1.6
Ten pin bowling	*0.9	*1.8	*0.7	*1.4	1.5	1.6
Touch football	1.3	2.6	*0.7	*1.5	2.0	2.0
Volleyball	1.1	2.2	1.4	2.9	2.5	2.5

(a) Persons aged 15 years and over.

	MALES.....		FEMALES.....		PERSONS.....	
	Number	Participation rate	Number	Participation rate	Number	Participation rate
<i>Sport and physical activities</i>	'000	%	'000	%	'000	%
.....						
AUSTRALIAN CAPITAL TERRITORY						
Aerobics	3.3	2.9	13.5	11.8	16.8	7.4
Basketball	2.8	2.5	2.2	1.9	5.0	2.2
Golf	6.8	6.1	*1.1	*0.9	7.9	3.5
Ice/snow sports	2.2	2.0	*1.8	*1.6	4.1	1.8
Martial arts	3.9	3.5	3.8	3.3	7.7	3.4
Netball	*1.2	*1.1	6.1	5.3	7.3	3.2
Soccer (outdoor)	2.8	2.5	*0.7	*0.6	3.5	1.5
Swimming	*1.4	*1.3	2.9	2.5	4.3	1.9
Ten pin bowling	*1.7	*1.5	2.3	2.0	4.0	1.7
Tennis	2.2	2.0	3.1	2.7	5.3	2.3
Touch football	2.5	2.2	2.2	1.9	4.7	2.1
Weight-lifting	*1.8	*1.6	*1.2	*1.0	3.0	1.3
.....						

(a) Persons aged 15 years and over.

## PARTICIPANTS, Selected Organised Sport &amp; Physical Activities(a)—Age Groups

	AGE GROUP (years).....				
	15-24	25-34	35-44	45 and over	Total
<i>Sport and physical activities</i>	'000	'000	'000	'000	'000
.....					
Aerobics	190.9	220.4	136.1	112.4	659.9
Air sports	16.5	14.5	*8.8	14.4	54.2
Aquarobics	**	*7.6	*5.3	22.6	37.3
Athletics, track and field	33.2	*7.7	*3.7	*2.7	47.3
Australian Rules football	92.6	40.3	11.6	**	146.4
Badminton	12.7	*8.1	10.3	10.4	41.5
Basketball	143.8	59.3	32.6	*4.5	240.2
Carpet bowls	**	**	**	50.6	54.6
Cricket (indoor)	49.5	48.2	11.1	*4.6	113.3
Cricket (outdoor)	98.0	64.8	27.0	*6.5	196.4
Cycling	22.5	18.7	25.3	15.6	82.0
Dancing	23.6	12.8	14.2	47.5	98.1
Darts	*5.7	14.8	*8.6	19.1	48.1
Fishing	21.0	29.4	26.9	35.7	113.0
Golf	33.9	81.4	85.9	243.4	444.7
Gymnastics	12.3	*9.6	*3.0	*9.6	34.5
Hockey (outdoor)	44.7	13.9	*9.6	*5.4	73.6
Horse riding	38.7	20.1	23.6	15.1	97.5
Ice/snow sports	32.3	17.1	14.3	10.4	74.2
Lawn bowls	*5.6	*6.5	12.3	272.1	296.4
Martial arts	76.0	58.2	50.9	29.1	214.2
Motor sports	27.5	34.4	18.0	23.5	103.4
Netball	153.2	122.4	46.8	*6.2	328.6
Rowing	21.0	*6.5	**	**	30.0
Rugby League	58.7	19.4	**	**	83.0
Rugby Union	48.2	16.5	**	**	69.6
Sailing	14.9	29.1	20.6	26.3	90.9
Scuba diving	12.5	23.0	10.1	**	45.7
Shooting sports	17.1	21.8	17.6	38.7	95.2
Soccer (indoor)	24.9	*6.9	**	**	35.3
Soccer (outdoor)	95.8	46.3	16.4	*4.1	162.7
Softball	29.8	15.2	10.9	**	56.4
Squash/racquet ball	31.0	30.7	29.1	18.8	109.6
Surf sports	25.4	10.3	**	**	42.5
Swimming	129.0	57.2	54.7	40.5	281.4
Ten pin bowling	62.3	38.1	42.1	48.4	190.9
Tennis	88.5	53.7	85.7	134.1	362.0
Touch football	64.0	81.1	20.9	*8.7	174.6
Volleyball	49.7	29.1	13.2	*3.3	95.3
Walking	*3.4	*6.7	*7.7	29.5	47.4
Water-skiing/powerboating	13.0	11.4	17.0	*4.8	46.2
Weight-lifting	25.1	24.7	10.3	9.1	69.3

	More than once a week	Once a week	Less than once a week	Less than every 3 months	Total
<i>Sport and physical activities</i>	'000	'000	'000	'000	'000
Aerobics	384.5	152.6	91.5	31.2	659.9
Air sports	**	*7.1	27.1	18.8	54.2
Aquarobics	13.7	16.3	*5.2	**	37.3
Athletics, track and field	15.5	13.0	*8.3	10.4	47.3
Australian Rules football	78.3	50.7	11.8	*5.6	146.4
Badminton	11.3	25.5	*3.5	**	41.5
Basketball	69.0	159.1	*8.0	*4.2	240.2
Carpet bowls	20.2	27.1	*6.3	**	54.6
Cricket (indoor)	24.6	70.8	13.5	*4.5	113.3
Cricket (outdoor)	69.6	92.8	22.4	11.7	196.4
Cycling	31.4	14.4	23.9	12.3	82.0
Dancing	39.4	53.7	**	**	98.1
Darts	*4.1	39.0	*3.3	**	48.1
Fishing	*5.1	*7.5	79.3	21.1	113.0
Golf	131.7	142.9	150.7	19.4	444.7
Gymnastics	24.3	*9.0	**	**	34.5
Hockey (outdoor)	31.0	40.0	**	**	73.6
Horse riding	23.3	18.0	41.1	15.2	97.5
Ice/snow sports	*5.3	*5.6	14.7	48.6	74.2
Lawn bowls	161.8	78.5	48.1	*8.1	296.4
Martial arts	103.0	84.7	15.3	11.2	214.2
Motor sports	*6.5	*7.0	72.3	17.6	103.4
Netball	88.0	209.8	16.1	14.8	328.6
Rowing	12.3	*7.8	*5.6	*4.3	30.0
Rugby League	37.7	38.1	*3.8	**	83.0
Rugby Union	38.0	19.6	*7.7	**	69.6
Sailing	*7.8	28.8	42.2	12.3	90.9
Scuba diving	**	*4.2	24.3	15.1	45.7
Shooting sports	*4.6	24.4	53.9	12.3	95.2
Soccer (indoor)	*6.3	26.3	**	**	35.3
Soccer (outdoor)	88.3	60.6	10.9	**	162.7
Softball	23.4	27.0	*5.8	**	56.4
Squash/racquet ball	46.0	48.2	13.1	**	109.6
Surf sports	13.1	*7.6	15.7	*6.0	42.5
Swimming	119.5	78.2	60.6	23.0	281.4
Ten pin bowling	23.0	115.6	26.2	26.1	190.9
Tennis	99.6	200.1	53.0	*9.2	362.0
Touch football	36.7	126.7	*8.8	**	174.6
Volleyball	13.1	67.5	11.1	*3.6	95.3
Walking	11.6	*9.0	20.7	*6.1	47.4
Water-skiing/powerboating	**	*8.2	26.7	*9.1	46.2
Weight-lifting	57.6	*9.4	**	**	69.3

(a) Persons aged 15 years and over.



## EXPENDITURE, Selected Organised Sport &amp; Physical Activities(a)

	Membership	Transport and weekly fees	Clothing and equipment	Other	Total	Average per participant
Sport and physical activities	\$m	\$m	\$m	\$m	\$m	\$
.....						
Aerobics	115.8	69.7	55.1	4.4	245.1	371
Air sports	4.3	23.3	17.9	25.0	70.6	1 301
Aquarobics	2.8	4.1	1.0	0.9	8.8	235
Athletics, track and field	0.7	7.3	7.0	4.2	19.2	407
Australian Rules football	6.1	17.3	13.3	3.7	40.5	277
Badminton	1.4	4.4	4.7	4.8	15.3	369
Basketball	11.8	36.7	18.4	9.8	76.6	319
Carpet bowls	0.6	3.8	0.3	0.3	4.9	90
Cricket (indoor)	3.5	20.9	7.2	1.0	32.6	288
Cricket (outdoor)	13.0	16.4	22.9	2.5	54.8	279
Cycling	3.0	5.7	58.7	5.7	73.0	890
Dancing	8.0	25.5	16.6	1.5	51.6	526
Darts	1.0	5.3	1.3	0.2	7.7	160
Fishing	3.7	14.9	29.0	27.2	74.9	663
Golf	131.8	114.6	108.7	10.6	365.7	822
Gymnastics	6.4	2.6	3.9	1.5	14.4	417
Hockey (outdoor)	6.6	9.5	8.5	3.2	27.8	378
Horse riding	23.7	46.8	48.7	59.6	178.8	1 833
Ice/snow sports	3.9	21.3	24.5	21.5	71.1	959
Lawn bowls	16.3	56.7	33.2	2.9	109.1	368
Martial arts	23.0	36.2	15.7	4.0	78.8	368
Motor sports	7.3	43.6	89.2	30.9	171.0	1 653
Netball	13.5	42.6	16.5	4.1	76.7	233
Rowing	1.3	7.4	9.0	8.3	26.0	866
Rugby League	3.7	10.1	7.4	1.6	22.8	275
Rugby Union	4.0	15.6	6.2	3.7	29.4	423
Sailing	13.0	8.9	30.4	13.3	65.7	723
Scuba diving	3.5	8.6	23.6	8.1	43.8	958
Shooting sports	7.1	22.8	44.5	3.7	78.1	821
Soccer (indoor)	0.7	3.0	1.3	0.4	5.4	154
Soccer (outdoor)	8.5	22.3	15.5	1.9	48.2	296
Softball	3.4	3.3	3.0	0.9	10.7	189
Squash/racquet ball	9.2	22.0	11.1	2.2	44.6	407
Surf sports	1.1	5.8	20.6	2.2	29.7	699
Swimming	13.7	28.0	14.9	6.6	63.1	224
Ten pin bowling	5.1	63.8	8.7	3.1	80.6	422
Tennis	22.1	47.1	34.6	7.2	111.0	307
Touch football	9.0	12.2	6.5	3.5	31.1	178
Volleyball	2.3	12.5	2.2	0.3	17.3	181
Walking	1.0	3.4	2.6	1.1	8.1	171
Water-skiing/powerboating	3.9	11.7	15.2	9.1	39.9	864
Weight-lifting	15.5	9.7	6.1	0.1	31.3	452
<b>Total all activities(b)</b>	<b>549.6</b>	<b>986.3</b>	<b>906.7</b>	<b>312.6</b>	<b>2 755.1</b>	<b>652</b>
.....						

(a) Persons aged 15 years and over.

(b) Includes activities not listed.

	Membership	Transport and weekly fee	Equipment and clothing	Other expense	Total expenditure	Average per participant
<i>Sport and physical activities</i>	\$m	\$m	\$m	\$m	\$m	\$
NEW SOUTH WALES						
Aerobics	41.2	24.1	24.2	1.1	90.6	385
Basketball	2.5	9.8	5.1	0.0	17.5	276
Cricket (indoor)	0.9	3.9	1.5	0.0	6.4	246
Cricket (outdoor)	4.4	2.9	6.4	2.0	15.6	277
Cycling	1.1	3.8	32.3	2.8	40.0	960
Dancing	2.1	12.0	5.3	0.8	20.3	638
Fishing	0.7	7.5	5.7	3.9	17.7	391
Golf	43.6	39.4	33.5	2.0	118.5	760
Horse riding	9.5	12.4	13.6	22.3	57.7	1 585
Ice/snow sports	1.8	10.5	15.1	14.1	41.6	1 134
Lawn bowls	3.3	18.3	12.3	0.2	34.0	345
Martial arts	7.2	8.6	3.2	1.1	20.1	317
Motor sports	2.2	10.8	15.3	3.5	31.9	1 090
Netball	3.7	9.3	5.0	1.7	19.7	212
Rugby League	1.1	5.6	3.6	0.1	10.5	250
Rugby Union	2.8	11.1	3.9	3.2	21.0	495
Shooting sports	1.4	12.4	21.4	1.0	36.1	1 336
Soccer (outdoor)	4.3	11.2	7.1	0.5	23.1	277
Squash/racquet ball	3.0	6.2	4.4	0.7	14.3	372
Swimming	5.2	7.0	4.2	0.5	16.8	171
Ten pin bowling	0.5	18.0	0.6	0.4	19.5	455
Tennis	6.2	13.2	9.6	1.5	30.6	279
Touch football	4.2	5.7	3.9	0.1	13.8	143
<i>Total all activities(b)</i>	<i>178.5</i>	<i>309.6</i>	<i>303.4</i>	<i>92.6</i>	<i>884.1</i>	<i>655</i>
VICTORIA						
Aerobics	31.8	16.7	10.9	0.6	60.0	383
Athletics, track and field	0.5	6.1	5.6	3.2	15.3	747
Australian Rules football	2.9	7.1	6.2	2.6	18.8	279
Basketball	4.0	13.9	5.6	8.4	31.9	397
Cricket (indoor)	1.1	4.5	0.0	0.0	5.7	206
Cricket (outdoor)	4.3	7.3	8.5	0.2	20.4	286
Dancing	4.0	2.3	0.9	0.0	7.3	381
Fishing	0.4	3.2	3.6	14.2	21.5	944
Golf	34.8	23.9	24.9	4.3	87.9	896
Horse riding	4.0	7.1	11.0	4.9	26.9	1 224
Lawn bowls	6.3	13.0	8.3	1.2	28.8	383
Martial arts	5.8	11.5	6.6	0.5	24.5	398
Motor sports	2.8	13.6	32.4	10.5	59.3	2 176
Netball	3.2	12.5	4.5	0.8	21.0	241
Sailing	4.8	2.7	3.7	6.4	17.5	814
Shooting sports	1.5	5.2	7.2	0.7	14.5	710
Soccer (outdoor)	1.2	3.1	3.9	0.4	8.6	316
Squash/racquet ball	2.8	6.6	2.2	1.0	12.6	531
Swimming	2.9	8.0	4.3	2.3	17.6	246
Ten pin bowling	0.9	13.1	3.8	1.0	18.8	385
Tennis	8.2	16.0	13.0	3.3	40.4	354
Volleyball	0.8	7.2	0.6	0.0	8.6	248
<i>Total all activities(b)</i>	<i>148.2</i>	<i>247.1</i>	<i>214.3</i>	<i>87.5</i>	<i>697.1</i>	<i>645</i>

(a) Persons aged 15 years and over.

(b) Includes activities not listed.

	Membership	Transport and weekly fee	Equipment and clothing	Other expense	Total expenditure	Average per participant
<i>Sport and physical activities</i>	\$m	\$m	\$m	\$m	\$m	\$
QUEENSLAND						
Aerobics	17.9	10.2	7.4	1.9	37.3	355
Basketball	1.3	3.6	1.7	0.9	7.5	326
Cricket (indoor)	0.8	7.2	2.1	0.5	10.6	314
Cricket (outdoor)	1.2	1.5	2.5	0.0	5.2	259
Dancing	0.9	3.4	6.1	0.2	10.6	552
Fishing	2.0	0.8	7.9	5.5	16.1	643
Golf	21.2	29.2	24.7	2.6	77.8	891
Horse riding	7.8	19.0	14.5	19.5	60.8	2 846
Lawn bowls	2.2	16.5	6.3	0.3	25.3	442
Martial arts	4.5	7.1	2.5	0.4	14.5	363
Motor sports	0.9	12.6	18.1	5.3	36.9	1 690
Netball	2.2	8.0	1.5	0.2	11.9	238
Rugby League	2.2	3.7	3.1	1.0	10.0	326
Shooting sports	2.6	2.0	7.5	0.6	12.7	434
Soccer (outdoor)	1.7	4.0	2.2	0.2	8.1	309
Squash/racquet ball	1.4	5.9	2.7	0.1	10.2	371
Swimming	3.3	8.0	4.1	1.3	16.7	260
Ten pin bowling	2.6	13.5	2.1	1.0	19.2	347
Tennis	1.8	11.5	3.4	0.7	17.4	288
Touch football	3.7	5.5	1.8	2.9	14.0	243
<i>Total all activities(b)</i>	<i>96.6</i>	<i>219.6</i>	<i>175.7</i>	<i>62.1</i>	<i>554.0</i>	<i>708</i>
SOUTH AUSTRALIA						
Aerobics	8.0	6.2	4.9	0.3	19.4	319
Australian Rules football	0.8	4.8	2.8	0.4	8.8	302
Basketball	1.5	3.3	1.9	0.1	6.7	243
Cricket (outdoor)	1.2	1.8	2.4	0.2	5.6	259
Dancing	0.6	2.5	1.7	0.3	5.1	384
Golf	13.9	6.9	11.4	0.5	32.7	879
Lawn bowls	1.9	2.6	2.4	0.4	7.3	256
Martial arts	1.7	2.5	1.3	0.9	6.4	422
Motor sports	0.4	3.1	7.5	2.4	13.4	1 283
Netball	2.3	6.0	2.7	0.6	11.7	268
Swimming	0.8	1.9	0.9	1.8	5.3	367
Ten pin bowling	0.1	6.6	0.7	0.0	7.5	509
Tennis	2.7	2.2	4.2	1.2	10.3	279
Volleyball	0.3	1.0	0.4	0.0	1.7	134
<i>Total all activities(b)</i>	<i>45.1</i>	<i>69.8</i>	<i>68.3</i>	<i>21.8</i>	<i>205.0</i>	<i>565</i>

(a) Persons aged 15 years and over.

(b) Includes activities not listed.

	Membership	Transport and weekly fee	Equipment and clothing	Other expense	Total expenditure	Average per participant
<i>Sport and physical activities</i>	\$m	\$m	\$m	\$m	\$m	\$
<b>WESTERN AUSTRALIA</b>						
Aerobics	10.9	8.0	4.2	0.3	23.5	372
Australian Rules football	1.4	2.5	2.2	0.4	6.5	249
Basketball	1.7	3.6	2.3	0.1	7.7	231
Cricket (indoor)	*0.4	1.9	0.6	*0.0	*3.0	274
Cricket (outdoor)	1.2	1.6	1.9	0.1	4.8	295
Darts	0.3	1.2	0.5	0.0	2.1	142
Golf	9.8	8.9	7.6	0.7	27.0	678
Hockey (outdoor)	1.2	1.8	2.5	1.4	6.9	616
Lawn bowls	1.6	4.4	3.0	0.2	9.2	358
Martial arts	2.7	4.4	1.6	0.8	9.4	438
Netball	1.3	3.4	1.7	0.1	6.6	191
Sailing	2.0	0.8	2.1	1.0	5.8	439
Soccer (outdoor)	0.6	*1.7	1.0	0.1	*3.4	304
Swimming	0.8	1.9	1.0	0.5	4.2	185
Ten pin bowling	0.7	9.3	0.6	0.3	10.8	554
Tennis	2.5	2.5	2.9	0.1	8.0	291
<i>Total all activities(b)</i>	50.6	79.5	73.9	23.7	227.7	557
<b>TASMANIA</b>						
Aerobics	1.9	2.1	0.7	0.0	4.7	305
Australian Rules football	0.2	1.5	0.9	0.2	2.7	344
Basketball	0.2	1.3	0.6	0.2	2.3	425
Cricket (outdoor)	0.3	0.9	0.7	0.1	2.0	269
Golf	3.6	3.1	3.9	0.3	10.9	715
Hockey (outdoor)	0.4	0.4	0.4	0.0	1.2	229
Lawn bowls	0.7	0.9	0.4	0.4	2.4	339
Netball	0.4	1.1	0.6	0.2	2.3	218
Sailing	0.7	0.4	7.5	1.1	9.8	1 884
Tennis	0.4	0.5	0.5	0.0	1.4	220
<i>Total all activities(b)</i>	12.3	27.9	34.2	10.6	85.1	719
<b>NORTHERN TERRITORY</b>						
Aerobics	1.0	1.0	1.3	0.1	3.3	488
Australian Rules football	0.1	0.4	0.2	0.0	0.7	383
Basketball	0.1	0.4	0.3	0.1	0.9	381
Cricket (indoor)	0.0	0.5	0.1	0.0	0.5	241
Golf	1.0	0.9	1.0	0.0	2.9	925
Martial arts	0.1	0.2	0.1	0.0	0.4	233
Motor sports	0.2	0.4	3.4	1.2	5.2	3 194
Netball	0.2	0.3	0.2	0.1	0.8	280
Swimming	0.0	0.2	0.1	0.1	0.4	288
Ten pin bowling	0.1	0.6	0.4	0.0	1.1	681
Touch football	0.1	0.2	0.1	0.0	0.4	214
Volleyball	0.0	0.5	0.1	0.2	0.8	327
<i>Total all activities(b)</i>	4.5	9.7	12.5	5.1	31.8	854

a) Persons aged 15 years and over.

(b) Includes activities not listed.

EXPENDITURE, Selected Organised Sport & Physical Activities(a)—States & Territories *continued*

	Membership	Transport and weekly fee	Equipment and clothing	Other expense	Total expenditure	Average per participant
<i>Sport and physical activities</i>	\$m	\$m	\$m	\$m	\$m	\$
<b>AUSTRALIAN CAPITAL TERRITORY</b>						
Aerobics	3.2	1.6	1.5	0.1	6.4	381
Basketball	0.4	0.7	0.8	0.1	2.1	415
Golf	3.7	2.3	1.8	0.1	7.9	1 009
Ice/snow sports	0.4	1.2	1.4	0.9	3.9	949
Martial arts	0.7	1.2	0.4	0.2	2.4	313
Netball	0.3	1.7	0.3	0.3	2.6	358
Sailing	0.4	0.4	1.1	0.2	2.2	947
Soccer (outdoor)	0.2	0.4	0.4	0.0	1.0	281
Swimming	0.4	0.4	0.2	0.1	1.0	243
Ten pin bowling	0.1	1.2	0.1	0.0	1.4	365
Tennis	0.3	0.9	0.7	0.4	2.2	417
Touch football	0.3	0.3	0.4	0.2	1.2	261
Weight-lifting	0.4	0.3	0.1	0.0	0.9	289
<b>Total all activities(b)</b>	<b>13.8</b>	<b>22.8</b>	<b>24.4</b>	<b>8.9</b>	<b>69.8</b>	<b>834</b>

(a) Persons aged 15 years and over.

(b) Includes activities not listed.

## MAIN REASON ORGANISED SPORT &amp; PHYSICAL ACTIVITIES DISCONTINUED(a)

<i>Main reason</i>	<i>Males.....</i>		<i>Females.....</i>		<i>Persons.....</i>	
	'000	%	'000	%	'000	%
No time/too busy	321.1	28.9	255.0	22.5	576.2	25.7
Injury/health problems	230.3	20.7	212.5	18.7	442.8	19.7
Lost interest	161.2	14.5	167.0	14.7	328.2	14.6
Moved away from club	106.8	9.6	108.1	9.5	214.9	9.6
Too expensive	64.4	5.8	81.4	7.2	145.8	6.5
Change in employment	35.4	3.2	33.3	2.9	68.7	3.1
Child-care problems	**	**	40.0	3.5	43.5	1.9
Other/don't know	188.3	17.0	237.2	20.9	425.5	18.9
<b>Total</b>	<b>1 111.0</b>	<b>100.0</b>	<b>1 134.5</b>	<b>100.0</b>	<b>2 245.5</b>	<b>100.0</b>

(a) Persons aged 15 years and over.

State/Territory	SCHOOL ORGANISED(b).....			CLUB ORGANISED.....			TOTAL CHILDREN.....		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
NUMBER ('000)									
New South Wales	78.6	82.9	161.5	276.6	216.1	492.7	291.1	247.7	538.8
Victoria	62.9	55.0	117.9	157.6	132.3	289.9	182.0	159.8	341.8
Queensland	66.1	43.7	109.8	149.2	117.7	267.0	168.4	134.5	302.9
South Australia	41.6	31.5	73.1	51.9	43.3	95.2	73.6	60.4	134.0
Western Australia	25.6	24.5	50.1	86.0	71.6	157.5	92.9	80.3	173.2
Tasmania	13.8	10.6	24.3	16.8	12.9	29.6	22.3	19.4	41.7
Northern Territory	5.0	3.0	8.1	10.0	7.3	17.3	11.5	8.5	20.1
Australian Capital Territory	5.5	5.6	11.1	15.7	12.4	28.1	17.7	15.0	32.7
Total	299.1	256.8	555.8	763.7	613.6	1 377.3	859.6	725.7	1 585.2
PARTICIPATION RATE (%)									
New South Wales	17.9	19.7	18.8	63.0	51.4	57.3	66.3	58.9	62.7
Victoria	19.7	18.1	18.9	49.3	43.6	46.5	57.0	52.7	54.9
Queensland	26.6	18.7	22.7	60.0	50.4	55.3	67.7	57.5	62.8
South Australia	39.9	31.9	36.1	49.8	43.9	47.0	70.7	61.3	66.1
Western Australia	18.9	19.3	19.1	63.7	56.4	60.2	68.9	63.3	66.1
Tasmania	37.4	29.9	33.8	45.6	36.4	41.1	60.8	55.0	57.9
Northern Territory	31.9	19.9	26.0	63.3	48.4	56.0	73.0	56.1	64.8
Australian Capital Territory	24.5	26.3	25.4	69.6	58.0	64.0	78.6	70.3	74.6
Total	22.6	20.5	21.6	57.8	48.9	53.5	65.0	57.8	61.5

(a) Children aged 5–14 years.

(b) After school hours.

	SCHOOL ORGANISED(b).....			CLUB ORGANISED.....			TOTAL CHILDREN.....		
Age group (years)	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
NUMBER ('000)									
5-8	58.6	42.0	100.6	252.9	207.4	460.3	274.1	230.4	504.5
9-11	110.4	103.3	213.7	270.1	207.0	477.1	306.8	249.8	556.7
12-14	130.1	111.4	241.5	240.8	199.2	440.0	278.7	245.4	524.1
Total	299.1	256.8	555.8	763.7	613.6	1 377.3	859.6	725.7	1 585.2
PARTICIPATION RATE (%)									
5-8	11.0	8.5	9.8	47.5	42.1	44.9	51.5	46.8	49.2
9-11	26.7	27.8	27.2	65.4	55.7	60.8	74.3	67.2	71.0
12-14	34.6	28.5	31.5	64.0	51.0	57.4	74.1	62.9	68.4
Total	22.6	20.5	21.6	57.8	48.9	53.5	65.0	57.8	61.5

(a) Children aged 5-14 years.

(b) After school hours.

	MALES.....		FEMALES.....		PERSONS.....	
	Number	Participation rate	Number	Participation rate	Number	Participation rate
<i>Sport and physical activities</i>	'000	%	'000	%	'000	%
.....						
Aerobics	*7.7	*0.6	33.5	2.7	41.2	1.6
Athletics, track and field	76.5	5.8	70.9	5.6	147.4	5.7
Australian Rules football	144.8	11.0	*4.4	*0.3	149.2	5.8
Baseball	27.6	2.1	*8.0	*0.6	35.6	1.4
Basketball	196.3	14.9	103.8	8.3	300.1	11.6
Cricket (indoor)	16.3	1.2	**	**	16.3	0.6
Cricket (outdoor)	151.4	11.5	10.2	0.8	161.6	6.3
Cycling	*9.6	*0.7	**	**	10.2	0.4
Dancing	*9.3	*0.7	95.4	7.6	104.7	4.1
Golf	14.5	1.1	**	**	17.2	0.7
Gymnastics	28.0	2.1	74.6	5.9	102.6	4.0
Hockey (outdoor)	37.1	2.8	29.8	2.4	66.9	2.6
Horse riding	14.7	1.1	26.2	2.1	40.9	1.6
Martial arts	76.8	5.8	32.6	2.6	109.4	4.2
Netball	*7.2	*0.5	256.7	20.5	263.9	10.2
Rugby League	86.0	6.5	**	**	88.4	3.4
Rugby Union	29.0	2.2	**	**	29.7	1.2
Running	13.0	1.0	11.0	0.9	24.0	0.9
Soccer (indoor)	17.5	1.3	**	**	18.8	0.7
Soccer (outdoor)	224.8	17.0	20.1	1.6	245.0	9.5
Softball	14.2	1.1	37.5	3.0	51.7	2.0
Squash/racquet ball	*8.7	*0.7	*4.9	*0.4	13.6	0.5
Surf lifesaving	10.9	0.8	12.9	1.0	23.8	0.9
Swimming	150.0	11.4	188.8	15.0	338.8	13.1
Tee-ball	32.3	2.4	19.5	1.6	51.8	2.0
Ten pin bowling	*9.6	*0.7	*9.4	*0.7	18.9	0.7
Tennis	101.1	7.7	96.6	7.7	197.8	7.7
Touch football	20.4	1.5	14.8	1.2	35.2	1.4
Volleyball	*4.8	*0.4	10.1	0.8	14.8	0.6
.....						

(a) Children aged 5-14 years, in both school organised and club organised activities.



	1995.....		1996.....	
	August	November	February	May
<i>Sport and physical activities</i>	'000	'000	'000	'000
.....				
Aerobics	340.1	409.0	413.8	361.1
Cycling	522.2	656.1	643.8	579.3
Fishing	463.2	660.2	835.0	490.2
Golf	350.4	367.7	412.4	366.2
Horse riding	131.3	163.0	115.9	*69.5
Ice/snow sports	200.3	**	**	**
Squash/racquet ball	89.4	172.8	108.8	151.7
Surf sports	118.7	241.4	192.0	79.2
Swimming	474.8	1 319.5	1 652.0	524.8
Ten pin bowling	127.8	*70.4	123.8	91.7
Tennis	221.8	311.5	429.0	211.1
Water-skiing/powerboating	**	129.7	178.2	91.3
Weight-lifting	500.0	763.9	586.4	515.3
.....				

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

## EXPLANATORY NOTES

.....

### INTRODUCTION

**1** This publication presents details of persons who participated in sport and physical activity in Australia during 1995–96, obtained through the Population Survey Monitor (PSM).

### SCOPE

**2** The survey covered rural and urban areas across all States and Territories of Australia, except sparsely settled areas. 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.

### COVERAGE

**3** 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

**4** Information was obtained by personal interviews with adult members of selected households. Each quarterly survey used a multi-stage area sample of approximately 2,700 private dwellings, resulting in 22,325 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 in the household, aged 18 years and over. 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.

**5** 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.

## EXPLANATORY NOTES *continued*

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**6** A copy of the questionnaire is included as the Appendix.

### 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. 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, misunderstanding of what data are required, answers that are based on memory and inability or unwillingness to provide accurate information; 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.

### RELATED PUBLICATIONS

**11** Other ABS publications with sport and recreation information include:

#### Participation

*How Australians Use Their Time, 1992* (Cat. no. 4152.0)  
*Involvement in Sport, Australia, March 1993* (Cat. no. 6285.0)  
*Leisure Participation, Victoria, October 1996* (Cat. no. 4176.2)  
*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, February 1997* (Cat. no. 4103.0)  
*Sport and Recreation, Urban Northern Territory, October 1991* (Cat. no. 4108.7)

#### Spectators

*Sports Attendance, Australia, 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)

## APPENDIX — SAMPLE QUESTIONNAIRE

.....

The questionnaire used in the Population Survey Monitor is divided into separate topic areas. The following pages show those sections of the questionnaire related to sport and physical activities.

SECTION F: SPORT QUESTIONS				
F.1	THE NEXT FEW QUESTIONS ARE ABOUT ANY SPORTING OR PHYSICAL ACTIVITIES YOU MAY HAVE UNDERTAKEN WHICH WERE <u>ORGANISED BY A CLUB (OR) ASSOCIATION (OR SCHOOL)</u> . PARTICIPATION MAY INCLUDE BEING A PLAYER, COACH, UMPIRE OR ADMINISTRATOR.			
F.2	HAVE YOU PARTICIPATED IN ANY ORGANISED SPORTING OR PHYSICAL ACTIVITIES IN THE LAST 12 MONTHS?  Yes ..... No .....	<input type="checkbox"/> 1 <input type="checkbox"/> 2		
F.3	<i>Interviewer:</i> Show <b>GREEN</b> Card 4  HAVE YOU TAKEN PART IN ANY OF THESE ACTIVITIES FOR A CLUB (OR) ASSOCIATION (OR SCHOOL) IN THE LAST 12 MONTHS?  Yes ..... No .....	<input type="checkbox"/> 1 <input type="checkbox"/> 2		
F.4	<i>Sequence Guide:</i> If activity undertaken (ie F.2=1 OR F.3=1) → F.5..... Otherwise → F.19.....	<input type="checkbox"/> 1 <input type="checkbox"/> 2		
F.5	THE FOLLOWING QUESTIONS ARE ABOUT THE ORGANISED ACTIVITIES YOU PARTICIPATED IN DURING THE LAST 12 MONTHS.			

# APPENDIX *continued*

10

	A. Activity 1	B. Activity 2	C. Activity 3
<b>F.6 IN WHICH ACTIVITIES HAVE YOU PARTICIPATED?</b>  (Activities 4-6 on pages 12-13)	Interviewer to code <input type="text"/> <input type="text"/>	Interviewer to code <input type="text"/> <input type="text"/>	Interviewer to code <input type="text"/> <input type="text"/>
<b>F.7 Sequence Guide:</b>	If/ft school student (ie D.2=1) → F.8 <input type="checkbox"/> 1 Otherwise → F.9 <input type="checkbox"/> 2	If/ft school student (ie D.2=1) → F.8 <input type="checkbox"/> 1 Otherwise → F.9 <input type="checkbox"/> 2	If/ft school student (ie D.2=1) → F.8 <input type="checkbox"/> 1 Otherwise → F.9 <input type="checkbox"/> 2
<b>F.8 WAS (IS) THE (Activity) ORGANISED BY A CLUB, ASSOCIATION OR SCHOOL?</b>	Club or association..... <input type="checkbox"/> 1 School ..... <input type="checkbox"/> 2	Club or association..... <input type="checkbox"/> 1 School ..... <input type="checkbox"/> 2	Club or association..... <input type="checkbox"/> 1 School ..... <input type="checkbox"/> 2
<b>F.9 HOW MUCH MONEY DID YOU SPEND IN THE LAST 12 MONTHS TO PARTICIPATE IN (Activity) ON:</b>			
<b>A) MEMBERSHIP?</b> A	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999
<b>B) CLOTHING AND EQUIPMENT?</b> B	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999
<b>C) TRANSPORT AND WEEKLY FEES FOR THE YEAR?</b> C	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999
<b>D) OTHER EXPENSES?</b> D	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999
<i>Interviewer: Specify items in 'Other expenses' if over \$200</i>			
<b>F.10 DO (DID) YOU REGULARLY PARTICIPATE IN (Activity)?</b>	Regularly..... <input type="checkbox"/> 1 Irregularly..... <input type="checkbox"/> 2	Regularly..... <input type="checkbox"/> 1 Irregularly..... <input type="checkbox"/> 2	Regularly..... <input type="checkbox"/> 1 Irregularly..... <input type="checkbox"/> 2
<b>F.11 HOW OFTEN DO (DID) YOU PARTICIPATE?</b>	More than once a week.. <input type="checkbox"/> 1 Once a week..... <input type="checkbox"/> 2 Once every two weeks.. <input type="checkbox"/> 3 Once every three weeks <input type="checkbox"/> 4 Once every month..... <input type="checkbox"/> 5 Once every 3 months..... <input type="checkbox"/> 6 Less than every 3 months <input type="checkbox"/> 7	More than once a week.. <input type="checkbox"/> 1 Once a week..... <input type="checkbox"/> 2 Once every two weeks.. <input type="checkbox"/> 3 Once every three weeks <input type="checkbox"/> 4 Once every month..... <input type="checkbox"/> 5 Once every 3 months..... <input type="checkbox"/> 6 Less than every 3 months <input type="checkbox"/> 7	More than once a week.. <input type="checkbox"/> 1 Once a week..... <input type="checkbox"/> 2 Once every two weeks.. <input type="checkbox"/> 3 Once every three weeks <input type="checkbox"/> 4 Once every month..... <input type="checkbox"/> 5 Once every 3 months..... <input type="checkbox"/> 6 Less than every 3 months <input type="checkbox"/> 7

	A. Activity 1	B. Activity 2	C. Activity 3																								
F.12 <i>Interviewer: Show CREAM Card 5</i>  IN WHAT CAPACITY DO (DID) YOU PARTICIPATE IN (Activity)?	1. Player ..... a <input type="checkbox"/> 1 2. Coach/teacher, etc... b <input type="checkbox"/> 2 3. Referee/umpire..... c <input type="checkbox"/> 3 4. Administration, etc. d <input type="checkbox"/> 4 5. Other ..... e <input type="checkbox"/> 5	1. Player ..... a <input type="checkbox"/> 1 2. Coach/teacher, etc... b <input type="checkbox"/> 2 3. Referee/umpire..... c <input type="checkbox"/> 3 4. Administration, etc. d <input type="checkbox"/> 4 5. Other ..... e <input type="checkbox"/> 5	1. Player ..... a <input type="checkbox"/> 1 2. Coach/teacher, etc... b <input type="checkbox"/> 2 3. Referee/umpire..... c <input type="checkbox"/> 3 4. Administration, etc. d <input type="checkbox"/> 4 5. Other ..... e <input type="checkbox"/> 5																								
F.13 ARE (WERE) YOU PAID FOR YOUR INVOLVEMENT?	Yes ..... <input type="checkbox"/> 1 No ..... <input type="checkbox"/> 2	Yes ..... <input type="checkbox"/> 1 No ..... <input type="checkbox"/> 2	Yes ..... <input type="checkbox"/> 1 No ..... <input type="checkbox"/> 2																								
F.14 <i>Sequence Guide:</i>	If player (ie F.12=1) → F.15 ..... <input type="checkbox"/> 1 Otherwise → F.18 ..... <input type="checkbox"/> 2	If player (ie F.12=1) → F.15 ..... <input type="checkbox"/> 1 Otherwise → F.18 ..... <input type="checkbox"/> 2	If player (ie F.12=1) → F.15 ..... <input type="checkbox"/> 1 Otherwise → F.18 ..... <input type="checkbox"/> 2																								
F.15 (EXCLUDING NON-PLAYING ROLES) HAVE YOU PARTICIPATED IN (Activity) IN THE LAST TWO WEEKS?	Yes ..... <input type="checkbox"/> 1 No → F.18 ..... <input type="checkbox"/> 2	Yes ..... <input type="checkbox"/> 1 No → F.18 ..... <input type="checkbox"/> 2	Yes ..... <input type="checkbox"/> 1 No → F.18 ..... <input type="checkbox"/> 2																								
F.16 HOW MANY TIMES IN THE LAST TWO WEEKS, INCLUDING TRAINING AND PRACTISING, DID YOU PARTICIPATE IN (Activity)?	Record number <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> Don't know ..... <input type="checkbox"/> 99			Record number <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> Don't know ..... <input type="checkbox"/> 99			Record number <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> Don't know ..... <input type="checkbox"/> 99																				
F.17 HOW MUCH TIME, INCLUDING TRAINING AND PRACTISING, DID YOU SPEND PARTICIPATING?	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Hours</td> <td style="text-align: center;">Minutes</td> </tr> <tr> <td style="text-align: center;"><table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table></td> <td style="text-align: center;"><table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table></td> </tr> </table> Don't know ..... <input type="checkbox"/> 99	Hours	Minutes	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>			<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>			<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Hours</td> <td style="text-align: center;">Minutes</td> </tr> <tr> <td style="text-align: center;"><table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table></td> <td style="text-align: center;"><table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table></td> </tr> </table> Don't know ..... <input type="checkbox"/> 99	Hours	Minutes	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>			<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>			<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Hours</td> <td style="text-align: center;">Minutes</td> </tr> <tr> <td style="text-align: center;"><table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table></td> <td style="text-align: center;"><table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table></td> </tr> </table> Don't know ..... <input type="checkbox"/> 99	Hours	Minutes	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>			<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table>		
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F.18 <i>Sequence Guide:</i>	If only one activity → F.19 ..... <input type="checkbox"/> 1 Otherwise → F.6 -Activity 2 ..... <input type="checkbox"/> 2	If only two activities → F.19 ..... <input type="checkbox"/> 1 Otherwise → F.6 -Activity 3 ..... <input type="checkbox"/> 2	If only three activities → F.19 ..... <input type="checkbox"/> 1 Otherwise → F.6 -Activity 4 ..... <input type="checkbox"/> 2																								

# APPENDIX *continued*

12

	D. Activity 4	E. Activity 5	F. Activity 6
F.6 IN WHICH ACTIVITIES HAVE YOU PARTICIPATED?	Interviewer to code <input type="text"/> <input type="text"/>	Interviewer to code <input type="text"/> <input type="text"/>	Interviewer to code <input type="text"/> <input type="text"/>
F.7 <i>Sequence Guide:</i>	If f/t school student (ie D.2=1) → F.8 <input type="checkbox"/> 1 Otherwise → F.9 <input type="checkbox"/> 2	If f/t school student (ie D.2=1) → F.8 <input type="checkbox"/> 1 Otherwise → F.9 <input type="checkbox"/> 2	If f/t school student (ie D.2=1) → F.8 <input type="checkbox"/> 1 Otherwise → F.9 <input type="checkbox"/> 2
F.8 WAS (IS) THE (Activity) ORGANISED BY A CLUB, ASSOCIATION OR SCHOOL?	Club or association..... <input type="checkbox"/> 1 School ..... <input type="checkbox"/> 2	Club or association..... <input type="checkbox"/> 1 School ..... <input type="checkbox"/> 2	Club or association..... <input type="checkbox"/> 1 School ..... <input type="checkbox"/> 2
F.9 HOW MUCH MONEY DID YOU SPEND IN THE LAST 12 MONTHS TO PARTICIPATE IN (Activity) ON:			
A) MEMBERSHIP? A	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999
B) CLOTHING AND EQUIPMENT? B	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999
C) TRANSPORT AND WEEKLY FEES FOR THE YEAR? C	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999
D) OTHER EXPENSES? D	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="checkbox"/> 9998 Don't know..... <input type="checkbox"/> 9999
<i>Interviewer: Specify items in 'Other expenses' if over \$200</i>			
F.10 DO (DID) YOU REGULARLY PARTICIPATE IN (Activity)?	Regularly..... <input type="checkbox"/> 1 Irregularly..... <input type="checkbox"/> 2	Regularly..... <input type="checkbox"/> 1 Irregularly..... <input type="checkbox"/> 2	Regularly..... <input type="checkbox"/> 1 Irregularly..... <input type="checkbox"/> 2
F.11 HOW OFTEN DO (DID) YOU PARTICIPATE?	More than once a week.. <input type="checkbox"/> 1 Once a week..... <input type="checkbox"/> 2 Once every two weeks.. <input type="checkbox"/> 3 Once every three weeks <input type="checkbox"/> 4 Once every month..... <input type="checkbox"/> 5 Once every 3 months.... <input type="checkbox"/> 6 Less than every 3 months <input type="checkbox"/> 7	More than once a week.. <input type="checkbox"/> 1 Once a week..... <input type="checkbox"/> 2 Once every two weeks.. <input type="checkbox"/> 3 Once every three weeks <input type="checkbox"/> 4 Once every month..... <input type="checkbox"/> 5 Once every 3 months.... <input type="checkbox"/> 6 Less than every 3 months <input type="checkbox"/> 7	More than once a week.. <input type="checkbox"/> 1 Once a week..... <input type="checkbox"/> 2 Once every two weeks.. <input type="checkbox"/> 3 Once every three weeks <input type="checkbox"/> 4 Once every month..... <input type="checkbox"/> 5 Once every 3 months.... <input type="checkbox"/> 6 Less than every 3 months <input type="checkbox"/> 7



	D. Activity 4	E. Activity 5	F. Activity 6												
<b>F.12 Interviewer:</b> Show <i>CREAM</i> Card 5  <b>IN WHAT CAPACITY DO (DID) YOU PARTICIPATE IN (Activity) ?</b>	1. Player ..... a <input type="checkbox"/> 1 2. Coach/teacher, etc... b <input type="checkbox"/> 2 3. Referee/umpire..... c <input type="checkbox"/> 3 4. Administration, etc. d <input type="checkbox"/> 4 5. Other ..... e <input type="checkbox"/> 5	1. Player ..... a <input type="checkbox"/> 1 2. Coach/teacher, etc... b <input type="checkbox"/> 2 3. Referee/umpire..... c <input type="checkbox"/> 3 4. Administration, etc. d <input type="checkbox"/> 4 5. Other ..... e <input type="checkbox"/> 5	1. Player ..... a <input type="checkbox"/> 1 2. Coach/teacher, etc... b <input type="checkbox"/> 2 3. Referee/umpire..... c <input type="checkbox"/> 3 4. Administration, etc. d <input type="checkbox"/> 4 5. Other ..... e <input type="checkbox"/> 5												
<b>F.13 ARE (WERE) YOU PAID FOR YOUR INVOLVEMENT?</b>	Yes ..... <input type="checkbox"/> 1 No ..... <input type="checkbox"/> 2	Yes..... <input type="checkbox"/> 1 No ..... <input type="checkbox"/> 2	Yes..... <input type="checkbox"/> 1 No ..... <input type="checkbox"/> 2												
<b>F.14 Sequence Guide:</b>	If player (ie F.12=1) → F.15 ..... <input type="checkbox"/> 1 Otherwise → F.18 <input type="checkbox"/> 2	If player (ie F.12=1) → F.15 ..... <input type="checkbox"/> 1 Otherwise → F.18 <input type="checkbox"/> 2	If player (ie F.12=1) → F.15 ..... <input type="checkbox"/> 1 Otherwise → F.18 <input type="checkbox"/> 2												
<b>F.15 (EXCLUDING NON-PLAYING ROLES) HAVE YOU PARTICIPATED IN (Activity) IN THE LAST TWO WEEKS?</b>	Yes..... <input type="checkbox"/> 1 No → F.18..... <input type="checkbox"/> 2	Yes..... <input type="checkbox"/> 1 No → F.18..... <input type="checkbox"/> 2	Yes..... <input type="checkbox"/> 1 No → F.19..... <input type="checkbox"/> 2												
<b>F.16 HOW MANY TIMES IN THE LAST TWO WEEKS, INCLUDING TRAINING AND PRACTISING, DID YOU PARTICIPATE IN (Activity)?</b>	Record number <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> Don't know..... <input type="checkbox"/> 99			Record number <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> Don't know..... <input type="checkbox"/> 99			Record number <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> Don't know..... <input type="checkbox"/> 99								
<b>F.17 HOW MUCH TIME, INCLUDING TRAINING AND PRACTISING, DID YOU SPEND PARTICIPATING?</b>	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> Don't know.... <input type="checkbox"/> 99					<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> Don't know.... <input type="checkbox"/> 99					<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> Don't know.... <input type="checkbox"/> 99				
<b>F.18 Sequence Guide:</b>	If only four activities → F.19 ..... <input type="checkbox"/> 1 Otherwise → F.6 -Activity 5..... <input type="checkbox"/> 2	If only five activities → F.19 ..... <input type="checkbox"/> 1 Otherwise → F.6 -Activity 6..... <input type="checkbox"/> 2	→ F.19												

<p><b>F.19</b> IN THE LAST 2 YEARS, DID YOU DISCONTINUE TAKING PART IN ANY SPORTING OR PHYSICAL ACTIVITY THAT WAS ORGANISED BY A CLUB OR ASSOCIATION (OR SCHOOL)?</p> <p>Yes.....</p> <p>No → <b>F.24</b>.....</p>	<input type="checkbox"/> 1 <input type="checkbox"/> 2	<p><b>F.24</b> THE NEXT FEW QUESTIONS ARE ABOUT ANY SPORTING OR PHYSICAL ACTIVITIES YOU MAY HAVE UNDERTAKEN <u>IN THE LAST TWO WEEKS</u> THAT WERE NOT ORGANISED BY A CLUB OR ASSOCIATION (OR SCHOOL).</p>
<p><b>F.20</b> WHICH ACTIVITIES DID YOU DISCONTINUE?</p> <p>.....</p> <p>.....</p> <p>.....</p>	<p><i>Interviewer to code</i></p> <p>a <input type="checkbox"/> <input type="checkbox"/></p> <p>b <input type="checkbox"/> <input type="checkbox"/></p>	<p><b>F.25</b> <i>Interviewer: Show PURPLE Card 6</i></p> <p>DID YOU PARTICIPATE IN ANY OF THESE SPORTING OR PHYSICAL ACTIVITIES IN THE LAST TWO WEEKS?</p> <p>Yes.....</p> <p>No → <b>F.34</b>.....</p>
<p><b>F.21</b> WHY DID YOU DISCONTINUE (1st activity)?</p> <p>Lost interest.....</p> <p>Too expensive.....</p> <p>Injury/health problems.....</p> <p>No time/too busy.....</p> <p>Child care problems.....</p> <p>Moved away from club.....</p> <p>Change in employment.....</p> <p>Other.....</p> <p>Don't know.....</p>	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9	<input type="checkbox"/> 1 <input type="checkbox"/> 2
<p><b>F.22</b> <i>Sequence Guide:</i></p> <p>If only 1 Activity in F.20 → <b>F.24</b></p> <p>Otherwise → <b>F.23</b></p>	<input type="checkbox"/> 1 <input type="checkbox"/> 2	
<p><b>F.23</b> WHY DID YOU DISCONTINUE (2nd activity)?</p> <p>Lost interest.....</p> <p>Too expensive.....</p> <p>Health problems.....</p> <p>No time/too busy.....</p> <p>Child care problems.....</p> <p>Moved away from club.....</p> <p>Change in employment.....</p> <p>Other.....</p> <p>Don't know.....</p>	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9	

	A. Activity 1	B. Activity 2	C. Activity 3
F.26 IN WHICH ACTIVITIES DID YOU PARTICIPATE?	Interviewer to code <input type="text"/> <input type="text"/>	Interviewer to code <input type="text"/> <input type="text"/>	Interviewer to code <input type="text"/> <input type="text"/>
F.27 HOW MUCH MONEY DID YOU SPEND IN TOTAL, IN THE LAST 12 MONTHS, ON (Activity)?	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="text"/> 9998 Don't know..... <input type="text"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="text"/> 9998 Don't know..... <input type="text"/> 9999	Record dollars <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Nil..... <input type="text"/> 9998 Don't know..... <input type="text"/> 9999
F.28 DO YOU REGULARLY PARTICIPATE IN (Activity)?	Regularly..... <input type="text"/> 1 Irregularly..... <input type="text"/> 2	Regularly..... <input type="text"/> 1 Irregularly..... <input type="text"/> 2	Regularly..... <input type="text"/> 1 Irregularly..... <input type="text"/> 2
F.29 HOW OFTEN DO YOU PARTICIPATE?	More than once a week.. <input type="text"/> 1 Once a week..... <input type="text"/> 2 Once every two weeks.. <input type="text"/> 3 Once every three weeks <input type="text"/> 4 Once every month..... <input type="text"/> 5 Once every 3 months.... <input type="text"/> 6 Less than every 3 months <input type="text"/> 7	More than once a week.. <input type="text"/> 1 Once a week..... <input type="text"/> 2 Once every two weeks.. <input type="text"/> 3 Once every three weeks <input type="text"/> 4 Once every month..... <input type="text"/> 5 Once every 3 months.... <input type="text"/> 6 Less than every 3 months <input type="text"/> 7	More than once a week.. <input type="text"/> 1 Once a week..... <input type="text"/> 2 Once every two weeks.. <input type="text"/> 3 Once every three weeks <input type="text"/> 4 Once every month..... <input type="text"/> 5 Once every 3 months.... <input type="text"/> 6 Less than every 3 months <input type="text"/> 7
F.30 <i>Sequence Guide:</i>	If participates regularly (ie F.28=1) → F.31 <input type="text"/> 1 Otherwise → F.33 <input type="text"/> 2	If participates regularly (ie F.28=1) → F.31 <input type="text"/> 1 Otherwise → F.33 <input type="text"/> 2	If participates regularly (ie F.28=1) → F.31 <input type="text"/> 1 Otherwise → F.34 <input type="text"/> 2
F.31 HOW MANY TIMES IN THE LAST TWO WEEKS, INCLUDING TRAINING AND PRACTISING, DID YOU PARTICIPATE IN (Activity)?	Record number <input type="text"/> <input type="text"/> Don't know..... <input type="text"/> 99	Record number <input type="text"/> <input type="text"/> Don't know..... <input type="text"/> 99	Record number <input type="text"/> <input type="text"/> Don't know..... <input type="text"/> 99
F.32 HOW MUCH TIME IN THE LAST TWO WEEKS, INCLUDING TRAINING AND PRACTISING, DID YOU SPEND PARTICIPATING?	Hours Minutes <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Don't know..... <input type="text"/> 99	Hours Minutes <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Don't know..... <input type="text"/> 99	Hours Minutes <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Don't know..... <input type="text"/> 99
F.33 <i>Sequence Guide:</i>	If only one activity in F.26 → F.34 <input type="text"/> 1 Otherwise → F.26 - Activity 2..... <input type="text"/> 2	If only two activities in F.26 → F.34 <input type="text"/> 1 Otherwise → F.26 - Activity 3..... <input type="text"/> 2	→ F.34

<p><b>F.34 Interviewer: Show ORANGE Card 7</b></p> <p>HAVE YOU USED ANY OF THESE RECREATIONAL OR SPORTING FACILITIES IN THE LAST THREE MONTHS?</p> <p>Yes.....</p> <p>No → F.36.....</p>	<p><input type="checkbox"/> 1</p> <p><input type="checkbox"/> 2</p>	<p><b>F.39 Sequence Guide:</b></p> <p>If full-time secondary school student (ie D.2=1) → F.40.....</p> <p>Otherwise → Section G.....</p>	<p><input type="checkbox"/> 1</p> <p><input type="checkbox"/> 2</p>
<p><b>F.35 WHICH FACILITIES DID YOU USE?</b></p> <ol style="list-style-type: none"> <li>1. National/State park or nature reserve.....</li> <li>2. School/educational facility.....</li> <li>3. Public playing fields/ovals.....</li> <li>4. Public open spaces/reserves.....</li> <li>5. Walking or riding trails.....</li> <li>6. Cycle paths.....</li> <li>7. Backyard swimming pools/tennis courts.....</li> <li>8. Privately owned commercial swimming pools/courts, etc.....</li> <li>9. Community or local government owned pools/courts/sports centres, etc.....</li> <li>10. Skateboarding facility.....</li> </ol>	<p>a <input type="checkbox"/> 1</p> <p>b <input type="checkbox"/> 2</p> <p>c <input type="checkbox"/> 3</p> <p>d <input type="checkbox"/> 4</p> <p>e <input type="checkbox"/> 5</p> <p>f <input type="checkbox"/> 6</p> <p>g <input type="checkbox"/> 7</p> <p>h <input type="checkbox"/> 8</p> <p>i <input type="checkbox"/> 9</p> <p>j <input type="checkbox"/> 10</p>	<p><b>F.40 DO YOU REGULARLY TAKE PART IN ANY SPORTING ACTIVITIES DURING SCHOOL HOURS?</b></p> <p>Yes.....</p> <p>No.....</p>	<p><input type="checkbox"/> 1</p> <p><input type="checkbox"/> 2</p>
<p><b>F.36 HAVE YOU BEEN CAMPING OR CARAVANNING IN THE LAST 12 MONTHS?</b></p> <p>Yes.....</p> <p>No → F.39.....</p>	<p><input type="checkbox"/> 1</p> <p><input type="checkbox"/> 2</p>		
<p><b>F.37 HOW OFTEN?</b></p> <p>Number of times.....</p> <p>Don't know → F.39.....</p>	<p><input type="checkbox"/> <input type="checkbox"/></p> <p><input type="checkbox"/> 99</p>		
<p><b>F.38 HOW MANY DAYS IN TOTAL DID YOU SPEND CAMPING OR CARAVANNING IN THE LAST 12 MONTHS?</b></p> <p>Number of days.....</p> <p>Don't know.....</p>	<p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p><input type="checkbox"/> 999</p>		

.....

<p>G.13 DOES (...) REGULARLY TAKE PART IN ANY SPORTING ACTIVITIES DURING SCHOOL HOURS?</p> <p>Yes.....</p> <p>No.....</p> <p>Doesn't attend school → G.18</p> <p>Don't know.....</p>	<p>1</p> <p>2</p> <p>8</p> <p>9</p>	<p>G.18 <i>Sequence Guide:</i></p> <p>If only two children aged 5-14 years → Section H.....</p> <p>Otherwise → G.19.....</p>	<p>1</p> <p>2</p>
<p>G.14 IN THE LAST 12 MONTHS DID (...) REGULARLY TAKE PART IN ANY SPORTING ACTIVITIES, AFTER SCHOOL HOURS, WHICH WERE ORGANISED BY THE SCHOOL?</p> <p>Yes.....</p> <p>No → G.16.....</p> <p>Don't know → G.16.....</p>	<p>1</p> <p>2</p> <p>9</p>	<p>G.19 <i>Interviewer:</i></p> <p>Code sex of 3rd person aged 5-14 years</p> <p>Male.....</p> <p>Female.....</p>	<p>1</p> <p>2</p>
<p>G.15 WHAT SCHOOL SPORTS DID (...) PLAY?</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>Don't know.....</p>	<p><i>Interviewer to code</i></p> <p>a</p> <p>b</p> <p>c</p> <p>d</p> <p>e</p> <p>99</p>	<p>G.20 <i>Interviewer:</i></p> <p>Code age of 3rd person aged 5-14 years</p> <p>.....</p> <p>G.21 DOES (...) REGULARLY TAKE PART IN ANY SPORTING ACTIVITIES DURING SCHOOL HOURS?</p> <p>Yes.....</p> <p>No.....</p> <p>Doesn't attend school → G.26.....</p> <p>Don't know.....</p>	<p>.....</p> <p>1</p> <p>2</p> <p>8</p> <p>9</p>
<p>G.16 IN THE LAST 12 MONTHS DID (...) REGULARLY TAKE PART IN ANY SPORTING ACTIVITIES ORGANISED BY A CLUB OR ASSOCIATION?</p> <p>Yes.....</p> <p>No → G.18.....</p> <p>Don't know → G.18.....</p>	<p>1</p> <p>2</p> <p>9</p>	<p>G.22 IN THE LAST 12 MONTHS DID (...) REGULARLY TAKE PART IN ANY SPORTING ACTIVITIES, AFTER SCHOOL HOURS, WHICH WERE ORGANISED BY THE SCHOOL?</p> <p>Yes.....</p> <p>No → G.24.....</p> <p>Don't know → G.24.....</p>	<p>1</p> <p>2</p> <p>9</p>
<p>G.17 WHAT SPORTS DID (...) PLAY?</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>Don't know.....</p>	<p><i>Interviewer to code</i></p> <p>a</p> <p>b</p> <p>c</p> <p>d</p> <p>e</p> <p>99</p>	<p>G.23 WHAT SCHOOL SPORTS DID (...) PLAY?</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>Don't know.....</p>	<p><i>Interviewer to code</i></p> <p>a</p> <p>b</p> <p>c</p> <p>d</p> <p>e</p> <p>99</p>

<p>G.24 IN THE LAST 12 MONTHS DID (...) REGULARLY TAKE PART IN ANY SPORTING ACTIVITIES ORGANISED BY A CLUB OR ASSOCIATION?</p> <p>Yes ..... <input type="checkbox"/> 1</p> <p>No → G.26 ..... <input type="checkbox"/> 2</p> <p>Don't know → G.26 ..... <input type="checkbox"/> 9</p>		<p>G.30 IN THE LAST 12 MONTHS DID (...) REGULARLY TAKE PART IN ANY SPORTING ACTIVITIES, AFTER SCHOOL HOURS, WHICH WERE ORGANISED BY THE SCHOOL?</p> <p>Yes ..... <input type="checkbox"/> 1</p> <p>No → G.32 ..... <input type="checkbox"/> 2</p> <p>Don't know → G.32 ..... <input type="checkbox"/> 9</p>	
<p>G.25 WHAT SPORTS DID (...) PLAY?</p> <p>..... <input type="checkbox"/> a</p> <p>..... <input type="checkbox"/> b</p> <p>..... <input type="checkbox"/> c</p> <p>..... <input type="checkbox"/> d</p> <p>..... <input type="checkbox"/> e</p> <p>Don't know ..... <input type="checkbox"/> 99</p>	<p>Interviewer to code</p>	<p>G.31 WHAT SCHOOL SPORTS DID (...) PLAY?</p> <p>..... <input type="checkbox"/> a</p> <p>..... <input type="checkbox"/> b</p> <p>..... <input type="checkbox"/> c</p> <p>..... <input type="checkbox"/> d</p> <p>..... <input type="checkbox"/> e</p> <p>Don't know ..... <input type="checkbox"/> 99</p>	<p>Interviewer to code</p>
<p>G.26 <i>Sequence Guide:</i></p> <p>If only three children aged 5-14 years → Section H ..... <input type="checkbox"/> 1</p> <p>Otherwise → G.27 ..... <input type="checkbox"/> 2</p>		<p>G.32 IN THE LAST 12 MONTHS DID (...) REGULARLY TAKE PART IN SPORTING ACTIVITIES ORGANISED BY A CLUB OR ASSOCIATION?</p> <p>Yes ..... <input type="checkbox"/> 1</p> <p>No → Section H ..... <input type="checkbox"/> 2</p> <p>Don't know → Section H ..... <input type="checkbox"/> 9</p>	
<p>G.27 <i>Interviewer:</i></p> <p>Code sex of 4th person aged 5-14 years</p> <p>Male ..... <input type="checkbox"/> 1</p> <p>Female ..... <input type="checkbox"/> 2</p>		<p>G.33 WHAT SPORTS DID (...) PLAY?</p> <p>..... <input type="checkbox"/> a</p> <p>..... <input type="checkbox"/> b</p> <p>..... <input type="checkbox"/> c</p> <p>..... <input type="checkbox"/> d</p> <p>..... <input type="checkbox"/> e</p> <p>Don't know ..... <input type="checkbox"/> 99</p>	<p>Interviewer to code</p>
<p>G.28 <i>Interviewer:</i></p> <p>Code age of 4th person aged 5-14 years</p> <p><input type="text"/> <input type="text"/></p>			
<p>G.29 DOES (...) REGULARLY TAKE PART IN ANY SPORTING ACTIVITIES DURING SCHOOL HOURS?</p> <p>Yes ..... <input type="checkbox"/> 1</p> <p>No ..... <input type="checkbox"/> 2</p> <p>Doesn't attend school → Section H ..... <input type="checkbox"/> 8</p> <p>Don't know ..... <input type="checkbox"/> 9</p>			

## TECHNICAL NOTES

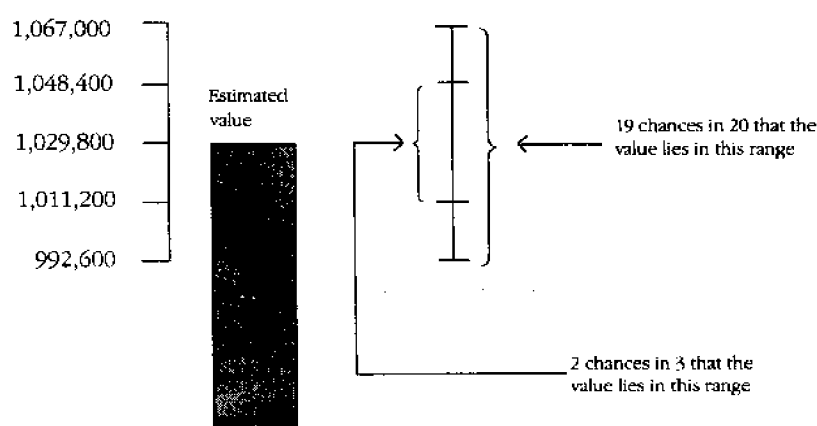
### SAMPLING VARIABILITY

Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they are subject to sampling variability, that is, they may differ from those that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error, which 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 standard error 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 standard errors.

Another measure of the likely difference is the relative standard error (RSE), which is obtained by expressing the standard error 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 standard errors in relation to estimates of persons is as follows:

From Table 2 an estimated 1,029,800 people aged between 25 and 34 years participated in organised activities in 1995-96. Referring to the table of standard errors, an estimate of 1,029,800 has a standard error of approximately 18,600 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 1,011,200 and 1,048,400 (i.e. 1,029,800 plus or minus 18,600). There are about 19 chances in 20 that the number lies between 992,600 and 1,067,000 (i.e. 1,029,800 plus or minus 37,200). This example is illustrated below.



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

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



From Table 2, of the 3,470,900 people aged 15 years and over resident in Victoria, 1,080,800 (31.1%) participated in organised sport and physical activities in 1995-96. The standard error of 1,080,800 for Victoria is about 19,800, so the RSE is  $19,800/1,080,800 \times 100 = 1.8\%$ . The RSE of 3,470,900 is approximately  $30,000/3,470,900 \times 100 = 0.9\%$ . Applying the above formula, the RSE of the proportion is  $\sqrt{(1.8)^2 + (0.9)^2}$  or 1.6%. This then gives a standard error of the proportion (31.1%) of  $1.6/100 \times 31.1 = 0.5\%$ . Therefore, there are about two chances in three that the proportion of Victorians participating in organised sport and physical activities was between 30.6% and 31.6% and approximately 19 chances in 20 that the proportion was in the range 30.1% to 32.1%.

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 standard error (SE) of the difference between two estimates (x-y) may be calculated by the following formula:

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

While this formula will only be exact for differences between separate and uncorrelated characteristics of sub-populations it is expected to provide a good approximation for all differences likely to be of interest in this publication.

As the 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.....

Size of estimate	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Relative standard error	
'000 persons	no.	no.	no.	no.	no.	no.	no.	no.	no.	%
ORGANISED SPORT AND PHYSICAL ACTIVITIES										
2.5	1 800	1 600	1 400	1 100	1 200	600	400	500	1 200	48.0
5	2 500	2 300	2 000	1 400	1 600	800	600	700	1 700	34.0
10	3 300	3 100	2 700	2 000	2 200	1 100	800	900	2 500	25.0
20	4 600	4 300	3 700	2 600	2 900	1 300	1 200	1 200	3 400	17.0
50	6 700	6 300	5 400	3 800	4 300	1 800	1 800	1 700	5 300	10.6
100	9 000	8 400	7 100	4 900	5 600	2 200	2 500	2 200	7 300	7.3
200	11 800	11 000	9 400	6 400	7 200	2 500	3 400	2 800	9 700	4.9
500	16 700	15 400	13 300	8 800	10 100	3 100	—	—	14 100	2.8
800	19 900	18 300	15 700	10 400	12 000	—	—	—	16 900	2.1
1 000	21 500	19 800	16 900	11 200	12 900	—	—	—	18 600	1.9
1 500	24 900	22 800	19 700	12 800	15 000	—	—	—	19 800	1.3
2 000	27 200	24 900	21 500	13 900	16 400	—	—	—	21 000	1.1
5 000	36 700	33 400	29 100	—	—	—	—	—	23 900	0.5

## CHILDREN'S SPORT AND PHYSICAL ACTIVITIES

10	3 000	2 700	2 600	2 000	2 100	1 200	700	1 000	2 200	22.0
20	4 200	3 800	3 600	2 800	3 000	1 700	1 100	1 400	3 100	15.5
50	6 400	5 700	5 500	4 200	4 500	2 600	1 600	2 200	4 700	9.4
100	8 700	7 800	7 500	5 700	6 100	3 500	2 200	2 900	6 400	6.4
200	11 700	10 500	10 100	7 600	8 200	4 700	2 900	3 900	8 600	4.3
500	16 800	15 100	14 500	11 000	11 900	6 800	—	—	12 400	2.5
1 000	22 100	19 800	19 100	14 500	15 600	—	—	—	16 300	1.6

# STANDARD ERRORS OF ESTIMATES, Social Sport & Physical Activities

AUSTRALIA.....

Size of estimate	Relative standard error	
'000 persons	no.	%
2.5	3 400	136.0
5	4 800	96.0
10	7 000	70.0
20	9 800	49.0
50	15 200	30.4
100	20 800	20.8
200	27 800	13.9
500	40 400	8.1
800	48 400	6.1
1 000	53 000	5.3
1 500	60 000	4.0
2 000	68 200	3.4
5 000	94 200	1.9

## GLOSSARY

<b>Aerobics</b>	Includes calisthenics, gym, exercise bike, circuits.
<b>Air sports</b>	Includes parachuting, gliding, hang gliding, model aircraft.
<b>Basketball</b>	Includes indoor and outdoor.
<b>Club or association</b>	Includes work social club, church group, old scholars association.
<b>Cycling</b>	Includes BMX, mountain bike.
<b>Dancing</b>	Includes ballet, line dancing.
<b>Employed</b>	For the definition of employed persons, see the publication <i>Labour Force, Australia</i> (Cat. no. 6203.0).
<b>Gymnastics</b>	Includes trampolining.
<b>Hockey</b>	Excludes indoor hockey, ice hockey.
<b>Horse riding</b>	Includes equestrian, rodeo, polo cross.
<b>Ice/snow sports</b>	Includes ice hockey, ice skating, snow skiing.
<b>Martial arts</b>	Includes Taekwondo, Aikido, judo, karate, kickboxing.
<b>Motor sports</b>	Includes car, motor bike, speedway, drag, go-kart.
<b>Netball</b>	Includes indoor and outdoor netball.
<b>Not in the labour force</b>	For the definition of persons not in the labour force, see the publication <i>Labour Force, Australia</i> (Cat. no. 6203.0).
<b>Organised sport and physical activities</b>	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.
<b>Participant</b>	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.
<b>Participation rate</b>	For any group, is the number of participants expressed as a percentage of the civilian population of that group.
<b>Rest of State</b>	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.
<b>School organised sport</b>	Activities organised by the school after school hours.
<b>Shooting</b>	Includes pistol, hunting, paintball shooting etc.
<b>Soccer</b>	Excludes indoor soccer.

## GLOSSARY *continued*

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<b>Social sport and physical activities</b>	Those sport and physical activities which were not organised by a club, association or school. Questions on social participation were asked of one person aged 18 years and over in each selected household. Respondents were asked about their participation in the previous two weeks, where that activity was not organised by a club or association. People may participate in more than one social activity, and may also participate in organised activities.
<b>Surf sports</b>	Includes surfing, wind surfing. Excludes surf lifesaving.
<b>Tennis</b>	Includes indoor and outdoor tennis.
<b>Unemployed</b>	For the definition of unemployed persons, see the publication <i>Labour Force, Australia</i> (Cat. no. 6203.0).
<b>Volleyball</b>	Includes indoor and outdoor volleyball.
<b>Water-skiing/powerboating</b>	Includes jetskiing.







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