1996-97

4177.0

PARTICIPATION IN SPORT AND PHYSICAL ACTIVITIES AUSTRALIA

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 For further information about these and related statistics, contact Glenn Hamlyn on Adelaide (08) 8237 7402, or any ABS office shown on the back cover of this publication.

NOTES

ABOUT THIS PUBLICATION	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 agencies was prov Territori surveys l	I is a quarterly household survey conducted throughout Australia; government is funding topics of their choice. Funding for questions on sport and recreation yided by the Commonwealth Department of the Environment, Sport and es and the Australian Sports Commission. Results from the four quarterly have been collated to produce annual estimates.		
	In this p undertal member	ublication the term 'participant' is defined as a player or a person who physically kes the activity. It excludes coaches, instructors, umpires and committee s.		
	• • • •	• • • • • • • • • • • • • • • • • • • •		
SYMBOLS AND OTHER	ABS	Australian Bureau of Statistics		
USAGES	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		
	• • • •	• • • • • • • • • • • • • • • • • • • •		
ROUNDING	Where fi compon the figur those the	gures have been rounded, discrepancies may occur between sums of the ent items and totals. Published percentages are calculated prior to rounding of res and therefore some discrepancy may occur between these percentages and at could be calculated from the rounded figures.		

T.J. Skinner Acting Australian Statistician

PARTICIPATION CHARACTERISTICS

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) '000	Participation rate(b) %
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •
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
	\$
	•••••
Notor sports	1 787
lorse riding	1 405
Vaterskiing/powerboating	1 277
Air sports	1 259
Scuba diving	1 253
Shooting sports	995
Golf	955
Sailing	940
ce/snow sports	924
Cycling	796

CHILDREN'S PARTICIPATION

- 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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CHARACTERISTICS OF PARTICIPANTS, Organised Sport and Physical Activities

	MALES		FEMALES		PERSONS	
	Pa	rticipation	Pa	rticipation	Pa	articipation
	Number	rate	Number	rate	Number	rate
Characteristic	'000'	%	'000'	%	'000	%
Age group (vears)	• • • • • • • • • •	•••••	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • •
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	1 309.4	29.8	1 078.1	23.6	2 387.4	26.7
Rest of State	885.6	35.7	715.3	28.7	1 600.9	32.2
Country of birth						
Australia	1 781.3	35.4	1 488.2	28.4	3 269.5	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	2 195.0	31.9	1 793.4	25.4	3 988.3	28.6

								Australian	
				South	Western		Northern	Capital	
Age group (years)	New South Wales	Victoria	Queensland	Australia	Australia	Tasmania	Territory(a)	Territory	Australia
			IVIA	LES (1000)					
15 04									
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	2 195 0
10tai	000.2	01111	11110	10 110	201.0	00.1	11.0	7.1.2	2 100.0
•••••		• • • • • • •			• • • • • • • •		• • • • • • • • •	• • • • • • • • •	• • • • • • •
			FEM	IALES ('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	45	8.0	436.2
35-44	96.1	82.1	64.2	27.5	45.9	9.1	4.0	6.0	335.0
	50.1	50 /	07.4	10.1	10.5	5.1	4.0	4.0	100.1
40-40	00.2	36.4	27.4	10.1	19.5	5.0	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	1 793.4
			DED						
			PER	50115 (000	')				
45.04								<u></u>	
15-24	355.8	301.7	234.8	94.3	120.5	32.5	8.9	25.0	11/3.3
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	1 010 1								
Total	1 219.1	1 016.9	749.9	345.3	437.3	111.1	31.8	76.9	3 988.3
Total	1 219.1	1 016.9	749.9	345.3	437.3	111.1	31.8	76.9	3 988.3
	1 219.1	1 016.9	749.9	345.3	437.3	111.1	31.8	76.9	3 988.3
lotai	1 219.1	1 016.9	749.9 MALE PART	345.3 ICIPATION F	437.3 RATE (%)	111.1	31.8	76.9	3 988.3
	1 219.1	1 016.9	749.9 Male Part	345.3 ICIPATION F	437.3 RATE (%)	111.1	31.8	76.9	3 988.3
15-24	44.3	1 016.9 47.0	749.9 MALE PART 53.0	345.3 ICIPATION F 52.9	437.3 RATE (%) 48.9	111.1 58.4	31.8 52.0	76.9 55.2	3 988.3 48.4
15–24 25–34	44.3 28.3	1 016.9 47.0 34.6	749.9 MALE PART 53.0 39.5	345.3 ICIPATION F 52.9 43.8	437.3 RATE (%) 48.9 38.8	111.1 58.4 42.7	31.8 52.0 46.0	76.9 55.2 46.3	3 988.3 48.4 35.0
15–24 25–34 35–44	44.3 28.3 29.2	47.0 34.6 34.9	749.9 MALE PART 53.0 39.5 31.2	345.3 ICIPATION F 52.9 43.8 31.8	437.3 RATE (%) 48.9 38.8 36.1	111.1 58.4 42.7 32.8	31.8 52.0 46.0 35.0	76.9 55.2 46.3 37.5	3 988.3 48.4 35.0 32.2
15–24 25–34 35–44 45–54	44.3 28.3 29.2 27.7	47.0 34.6 34.9 25.2	749.9 MALE PART 53.0 39.5 31.2 23.4	345.3 ICIPATION F 52.9 43.8 31.8 26.0	437.3 RATE (%) 48.9 38.8 36.1 26.0	58.4 42.7 32.8 27.7	31.8 52.0 46.0 35.0 23.0	76.9 55.2 46.3 37.5 32.3	3 988.3 48.4 35.0 32.2 26.0
15-24 25-34 35-44 45-54 55-64	44.3 28.3 29.2 27.7 16.7	47.0 34.6 34.9 25.2 22.5	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1	58.4 42.7 32.8 27.7 25.0	31.8 52.0 46.0 35.0 23.0 22.7	76.9 55.2 46.3 37.5 32.3 26.5	3 988.3 48.4 35.0 32.2 26.0 21.1
15–24 25–34 35–44 45–54 55–64 65 and over	44.3 28.3 29.2 27.7 16.7 24.0	47.0 34.6 34.9 25.2 22.5 15.1	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3	58.4 42.7 32.8 27.7 25.0 20.3	31.8 52.0 46.0 35.0 23.0 22.7 **	76.9 55.2 46.3 37.5 32.3 26.5 21.4	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8
15–24 25–34 35–44 45–54 55–64 65 and over Total	44.3 28.3 29.2 27.7 16.7 24.0 29.4	47.0 34.6 34.9 25.2 22.5 15.1 31.5	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35 9	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1	48.4 48.4 35.0 32.2 26.0 21.1 19.8 31.9
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i>	44.3 28.3 29.2 27.7 16.7 24.0 29.4	47.0 34.6 34.9 25.2 22.5 15.1 31.5	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2	55.2 46.3 37.5 32.3 26.5 21.4 40.1	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i>	44.3 28.3 29.2 27.7 16.7 24.0 29.4	47.0 34.6 34.9 25.2 22.5 15.1 31.5	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i>	44.3 28.3 29.2 27.7 16.7 24.0 29.4	47.0 34.6 34.9 25.2 22.5 15.1 31.5	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%)	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2	55.2 46.3 37.5 32.3 26.5 21.4 40.1	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i>	44.3 28.3 29.2 27.7 16.7 24.0 29.4	47.0 34.6 34.9 25.2 22.5 15.1 31.5	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%)	58.4 42.7 32.8 27.7 25.0 20.3 35.9	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2	55.2 46.3 37.5 32.3 26.5 21.4 40.1	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i>	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2	47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5	47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5	47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4	47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5	47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18 1	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5
15-24 25-34 35-44 45-54 55-64 65 and over <i>Total</i> 15-24 25-34 35-44 45-54 55-64	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5	47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 17.4 20.4	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 19.0	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 14.0
15-24 25-34 35-44 45-54 55-64 65 and over <i>Total</i> 15-24 25-34 35-44 45-54 55-64 65 and over <i>Total</i>	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5 14.9 29.2	47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1 12.8	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5 20.0	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4 26.2	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 16.7 20.6	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 15.4 25.5	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3 **	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7 14.5 20.0	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 14.0 25.4
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i>	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5 14.9 22.3	47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1 12.8 26.3	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5 26.2	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4 26.2	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 16.7 30.6	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 15.4 26.5	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3 ** 30.8	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7 14.5 28.6	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 14.0 25.4
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i>	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5 14.9 22.3	47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1 12.8 26.3	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5 26.2	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4 26.2	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 16.7 30.6	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 15.4 26.5	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3 ** 30.8	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7 14.5 28.6	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 14.0 25.4
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i>	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5 14.9 22.3	47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1 12.8 26.3	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5 26.2 TOTAL PART	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4 26.2	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 16.7 30.6 RATE (%)	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 15.4 26.5	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3 ** 30.8	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7 14.5 28.6	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 14.0 25.4
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i>	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5 14.9 22.3	1016.9 47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1 12.8 26.3	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5 26.2 TOTAL PART	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4 26.2	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 16.7 30.6 RATE (%)	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 15.4 26.5	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3 ** 30.8	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7 14.5 28.6	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 14.0 25.4
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i>	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5 14.9 22.3	1016.9 47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1 12.8 26.3 46.5	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5 26.2 TOTAL PART 47.9	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4 26.2 TICIPATION F 47.9	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 16.7 30.6 RATE (%) 46.9	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 15.4 26.5	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3 ** 30.8	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7 14.5 28.6	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 14.0 25.4
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5 14.9 22.3 41.8 27.4	47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1 12.8 26.3 46.5 33.1	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5 26.2 TOTAL PART 47.9 36.6	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4 26.2 TICIPATION F 47.9 37.3	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 16.7 30.6 RATE (%) 46.9 39.6	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 15.4 26.5 50.9 38.2	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3 ** 30.8 48.9 40.8	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7 14.5 28.6 50.6 39.1	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 14.0 25.4 45.5 33.1
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5 14.9 22.3 41.8 27.4 24.8	1016.9 47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1 12.8 26.3 46.5 33.1 28.2	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5 26.2 TOTAL PART 47.9 36.6 28.3	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4 26.2 TICIPATION F 47.9 37.3 28.1	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 16.7 30.6 RATE (%) 46.9 39.6 24.5	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 15.4 26.5 50.9 38.2 29.0	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3 ** 30.8 48.9 40.8 33.2	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7 14.5 28.6 50.6 39.1 31.0	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 14.0 25.4 45.5 33.1 28.0
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5 14.9 22.3 41.8 27.4 24.8 27.4	1016.9 47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1 12.8 26.3 46.5 33.1 29.2 20.2	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5 26.2 TOTAL PART 47.9 36.6 28.3 10.4	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4 26.2 TICIPATION F 47.9 37.3 28.1 20.0	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 16.7 30.6 RATE (%) 46.9 39.6 34.5 24.2	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 15.4 26.5 50.9 38.2 29.0 22.4	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3 ** 30.8 48.9 40.8 33.2 24.4	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7 14.5 28.6 50.6 39.1 31.0 26.4	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 14.0 25.4 45.5 33.1 28.0
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5 14.9 22.3 41.8 27.4 24.8 21.1	1016.9 47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1 12.8 26.3 46.5 33.1 29.2 22.8	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5 26.2 TOTAL PART 47.9 36.6 28.3 18.4	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4 26.2 TICIPATION F 47.9 37.3 28.1 22.6 20 0	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 16.7 30.6 RATE (%) 46.9 39.6 34.5 21.8	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 15.4 26.5 50.9 38.2 29.0 23.4	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3 ** 30.8 48.9 40.8 33.2 21.1 20.5	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7 14.5 28.6 50.6 39.1 31.0 26.4 20.2	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 14.0 25.4 45.5 33.1 28.0 21.4
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64 65 –4	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5 14.9 22.3 41.8 27.4 24.8 21.1 15.1	1016.9 47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1 12.8 26.3 46.5 33.1 29.2 22.8 20.3	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5 26.2 TOTAL PART 47.9 36.6 28.3 18.4 24.0	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4 26.2 TICIPATION F 47.9 37.3 28.1 22.6 22.6 22.6	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 16.7 30.6 RATE (%) 46.9 39.6 34.5 21.8 23.8 23.8	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 15.4 26.5 50.9 38.2 29.0 23.4 22.0	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3 ** 30.8 48.9 40.8 33.2 21.1 20.5	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7 14.5 28.6 50.6 39.1 31.0 26.4 22.2	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 14.0 25.4 45.5 33.1 28.0 21.4 19.8
15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64 65 and over <i>Total</i> 15–24 25–34 35–44 45–54 55–64 65 and over	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5 14.9 22.3 41.8 27.4 24.8 21.1 15.1 18.9	1016.9 47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1 12.8 26.3 46.5 33.1 29.2 22.8 20.3 13.8	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5 26.2 TOTAL PART 47.9 36.6 28.3 18.4 24.0 13.8	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4 26.2 TICIPATION F 47.9 37.3 28.1 22.6 22.6 19.0	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 16.7 30.6 RATE (%) 46.9 39.6 34.5 21.8 23.8 18.4	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 15.4 26.5 50.9 38.2 29.0 23.4 22.0 17.5	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3 ** 30.8 48.9 40.8 33.2 21.1 20.5 *5.5	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7 14.5 28.6 50.6 39.1 31.0 26.4 22.2 17.6	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 14.0 25.4 45.5 33.1 28.0 21.4 19.8 16.6
15-24 $25-34$ $35-44$ $45-54$ $55-64$ $65 and over$ $Total$ $15-24$ $25-34$ $35-44$ $45-54$ $55-64$ $65 and over$ $Total$ $15-24$ $25-34$ $35-44$ $45-54$ $55-64$ $65 and over$ $Total$	44.3 28.3 29.2 27.7 16.7 24.0 29.4 39.2 26.5 20.5 14.4 13.5 14.9 22.3 41.8 27.4 24.8 21.1 15.1 18.9 25.8	1016.9 47.0 34.6 34.9 25.2 22.5 15.1 31.5 45.9 31.7 23.6 20.4 18.1 12.8 26.3 46.5 33.1 29.2 22.8 20.3 13.8 28.9	749.9 MALE PART 53.0 39.5 31.2 23.4 23.1 16.6 33.2 FEMALE PAR 42.5 33.6 25.4 13.2 25.0 11.5 26.2 TOTAL PART 47.9 36.6 28.3 18.4 24.0 13.8 29.7	345.3 ICIPATION F 52.9 43.8 31.8 26.0 21.0 23.3 34.4 TICIPATION 42.7 30.7 24.4 19.1 24.1 15.4 26.2 TICIPATION F 47.9 37.3 28.1 22.6 22.6 19.0 30.2	437.3 RATE (%) 48.9 38.8 36.1 26.0 27.1 20.3 34.6 RATE (%) 44.8 40.4 32.9 17.4 20.4 16.7 30.6 RATE (%) 46.9 39.6 34.5 21.8 23.8 18.4 32.6	111.1 58.4 42.7 32.8 27.7 25.0 20.3 35.9 43.1 33.7 25.3 18.9 19.0 15.4 26.5 50.9 38.2 29.0 23.4 22.0 17.5 31.1	31.8 52.0 46.0 35.0 23.0 22.7 ** 35.2 45.6 36.6 31.5 19.1 17.3 ** 30.8 48.9 40.8 33.2 21.1 20.5 *5.5 33.0	76.9 55.2 46.3 37.5 32.3 26.5 21.4 40.1 45.9 32.2 25.0 20.7 17.7 14.5 28.6 50.6 39.1 31.0 26.4 22.2 17.6 34.2	3 988.3 48.4 35.0 32.2 26.0 21.1 19.8 31.9 42.6 31.1 24.0 16.6 18.5 18.5 18.5 14.0 25.4 45.5 33.1 28.0 21.4 19.8 16.6 28.6

(a) Includes predominantly urban areas only.

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ABS • PARTICIPATION IN SPORT AND PHYSICAL ACTIVITIES • 4177.0 • 1996-97 7

	MALES		FEMALES		PERSONS		
	Deuticiu eticu		2				
	Par Number	rate	Pai Number	rate	Par Number	rate	
Sport and physical activities	'000	%	'000	%	'000	%	
•••••	• • • • • • • • • •	• • • • • • • • •	•••••	• • • • • • • • •	• • • • • • • • • • • •	••••	
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	
Carnet howls	15.9	0.2	27.6	0.4	43.5	0.3	
ourpet bowis	10.0	0.2	21.0	0.4	-0.0	0.0	
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	20.4	0.5	59.5	0.8	03.2	0.5	
lce/snow sports	26.5	0.5	24.8	0.8	51.2	0.7	
ice/show sports	20.5	0.4	24.0	0.4	51.5	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	0.0	
Surf coorte	29.1	1.0	+0.0	*0.1	27.0	0.0	
Suir sports	20.1	0.4	9.1 152.1	0.1	37.2	1.0	
Tanaia	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	
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	MALES		FEMALES		PERSONS	
	Pa	rticipation	Par	ticipation	Pan	ticipation
Sport and physical activities	'000	vale	'000	vale	'000	%
oport and physical doubled	000	70	000	70	000	70
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •			•••••		• • • • •
		NEW SOUT	H 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
Colf	149.0	6.4	27.4	1.6	195.2	2.0
Goli Hockey (outdoor)	140.0 *10.3	*0.4	37.4 *16.0	*0.7	26.2	3.9
Horse riding	*13.4	*0.6	25.7	1 1	20.2	0.0
Lawn bowls	64.8	2.8	38.7	1.6	103.5	2.2
Martial arts	27.9	1.2	20.6	0.9	48.5	1.0
Netball	**	**	71.5	3.0	76.3	1.6
Rugby League	39.3	1.7	**	**	40.2	0.9
Soccer (outdoor)	57.0	2.5	*12.1	*0.5	69.1	1.5
Squash/racquet ball	30.6	1.3	*11.1	*0.5	41.8	0.9
Swimming	31.7	1.4	42.8	1.8	74.5	1.6
Tennie	50.0		70.4		101.0	
Tennis	59.2	2.6	72.4	3.0	131.6	2.8
Touch football	^1/./	^U.8	27.9 *10.7	1.2	45.7	1.0
	55.5	2.5	13.1	0.0	15.2	1.0
•••••	•••••			• • • • • • • • •	• • • • • • • • • • • •	• • • • •
		VICTO	ПА			
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
0 11 1						
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
GOII Horee riding	59.9	3.5 *0 E	22.8	1.3	82.8	2.4
noise huing	-1.9	-0.5	·· 12.7	···0.7	20.7	0.0
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
	~~~~	4.5				
Soccer (outdoor)	22.6	1.3	**	**	24.7	0.7
Squasn/racquet ball	*12.4	*0.7	*12.0	*0.7	24.4	0.7
Swimming	28.1	1.0	43.7	2.4	11.1	2.0
Tennin howling	59.Z	3.4 1 2	01.Z	3.8 1 0	120.4	3.0 1 1
renhin noming	22.4	1.3	11.1	T.0	40.1	1.1

	MALES		FEMALES.		PERSONS	
	Par	ticipation	Par	ticipation	Part	icipation
	Number	rate	Number	rate	Number	rate
Sport and physical activities	'000	%	'000'	%	'000	%
•••••	•••••	• • • • • • • •	•••••	• • • • • • • • •	•••••	• • • • •
		QUEENS	LAND			
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
	27.0	2.1	**	**	27.0	1 1
Soccer (outdoor)	21.0	1.0	*5.8	*0 5	30.2	1.1
	14.7	1.5	14.5	0.5	20.2	1.2
Swimming	14.2	1.1	20.0	1.1	20.0	1.1 2.1
Toppic	22.1	1.0	30.0	2.4	52.1	2.1
Terrins	17.0	1.5	36.7	5.1	55.7	2.2
Tenpin bowling	18.1	1.4	27.3	2.2	45.4	1.8
Touch football	29.5	2.3	20.7	1.6	50.1	2.0
Volleyball	11.3	0.9	17.9	1.4	29.2	1.2
•••••	•••••	• • • • • • • •	•••••	• • • • • • • • •	•••••	• • • • •
		SOUTH AU	STRALIA			
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	60	1 0	07	15	15.6	1 /
Tennie	12.0	1.Z	0.1 15.4	1.0 2.7	20.0	1.4 2 F
Tennin howling	13.0	2.3 1.0	10.4 *2 7	2.1 *0.6	20.4	2.0
renhin nowing	0.9	1.2	°3.1	°U.0	T0'0	0.9

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	MALES		FEMALES		PERSONS	
	Par	ticipation rate	Par	ticipation rate	Parl	ticipation rate
Sport and physical activities	'000	%	'000	%	'000	%
• • • • • • • • • • • • • • • • • • • •			•••••	•••••	••••••	• • • • •
	١	VESTERN A	USTRALIA			
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
•••••	•••••	• • • • • • • • •	•••••	•••••	••••••	••••
		TASMA	NIA			
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		
	Pa Number	rticipation rate	Pai Number	ticipation rate	Par Number	ticipation rate	
Sport and physical activities	'000	%	'000	%	'000	%	
•••••	•••••	•••••	•••••	•••••		••••	
	NC	RTHERN TE	RRITORY(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	
••••••	•••••	•••••	•••••	•••••		• • • • •	
	AUSTF	RALIAN CAPI	TAL TERRITOR	Y			
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.

#### AGE GROUP (YEARS).....

5

	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/kavaking	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	21.1	*7.9	14.3	43.7	87.6
Darts	*3.0	*7.0	12.6	14.8	37.5
Darts	0.2	1.0	12.0	14.0	01.0
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
Softhall	16.6	12.3	13.1	**	42.3
Squash/racquet ball	19.0	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
Tennia heudiaz	40.0		60 F	<i>i</i>	· • • -
	40.0	44.8	29.6	46.3	160.6
	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

	More than once a	Once a	Once every 2 weeks	Once every	Once every 6 months	
	week	week	or monthly	3 months	or less	Total
Sport and physical activities	'000	'000	'000	'000	'000	'000
•••••	• • • • • • • • •	••••	•••••	•••••	• • • • • • • •	••••
Aerobics	345.7	116.4	56.1	20.0	27.0	565.2
Air sports	*3.1	*8.8	13.8	*6.8	13.0	45.5
Athletics, track and field	17.4	14.7	**	*6.0	*9.5	49.9
Australian Rules football	87.7	48.2	*9.9	**	*3.2	150.1
Badminton	*9.1	26.6	**	**	*3.6	41.1
Baseball	17.3	25.5	**	**	**	45.4
Basketball	79.7	156.7	10.8	**	**	249.5
Billiards/snooker/pool	11.2	20.6	3.1	**	**	35.9
Canoeing/kayaking	*5.9	*7.5	**	*2.8	10.9	29.1
Carpet bowls	12.3	26.9	*3.6	**	**	43.5
Cricket (indoor)	18.9	60.8	*5.5	**	*6.9	93.8
Cricket (outdoor)	61.2	89.1	17.9	12.2	*5.6	186.0
Cycling	28.4	12.7	23.4	*6.7	10.9	82.2
Dancing	40.6	40.3	*4.6	**	**	87.6
Darts	*3.7	32.3	**	**	**	37.5
Fishing	*7.5	11.2	49.7	29.4	23.7	121.6
Golf	142.7	146.2	114.2	27.8	19.3	450.2
Hockey (outdoor)	28.0	33.0	**	**	*6.1	69.2
Horse riding	22.8	14.0	30.2	14.3	11.9	93.2
Ice/snow sports	*4.3	*8.0	*5.1	*3.7	30.0	51.3
Lawn bowls	133.1	83.4	36.5	*8.0	10.9	272.0
Martial arts	69.5	68.2	11.6	*6.5	*9.4	165.2
Motor sports	**	*6.2	55.1	21.4	17.5	102.2
Netball	96.6	200.8	10.5	*7.4	10.4	325.7
Rugby League	37.6	29.9	*3.4	**	**	74.7
Rugby Union	19.0	17.8	*5.5	*3.0	**	45.4
Sailing	*4.5	28.2	23.7	*4.6	12.6	73.6
Scuba diving	**	**	10.7	*6.4	*6.3	27.5
Shooting sports	*4.5	20.6	42.9	17.6	*8.5	94.1
Soccer (outdoor)	60.2	76.0	7.9	**	*7.1	153.5
Softball	14.0	26.6	**	**	**	42.3
Squash/racquet ball	39.9	57.1	13.8	*2.5	**	114.2
Surf sports	10.3	10.9	12.2	**	**	37.2
Swimming	98.7	79.5	40.4	13.7	24.6	256.9
Tennis	98.9	221.7	41.4	12.6	*7.4	382.0
Tenpin bowling	14.8	87.8	15.8	14.4	27.7	160.6
Touch football	23.5	104.3	*6.0	**	*5.4	141.3
Volleyball	20.4	59.8	*4.2	**	*8.7	93.6
Walking	*8.8	10.4	12.1	*3.8	*6.4	41.5
Waterskiing/powerboating	**	*8.3	14.5	*4.6	*3.0	32.5
Weight-lifting	47.0	*6.0	*3.0	**	**	58.4

(a) During the period of participation.

6

	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	1 259				
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/kavaking	1.6	44	4.8	0.6	0.8	12.2	419				
Carpet bowls	1.0	1.5	0.9	2.6	0.0	5.6	120				
Calper Dowis	0.4	1.5	0.8	2.0	0.2	5.0	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				
Cvcling	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	0.1	2 1	0.0	20.0	0.1	5.0	158				
Darts	0.7	2.1	0.5	2.2	0.1	5.5	138				
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	1 405				
loo/snow snorts	1.0	14.0	11.0	0.0	0.0	17.4	100				
ice/snow sports	4.9	14.2	11.0	0.2	0.3	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	1 787				
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				
Pughy Union	1 /	1.2	26	0.6	2.5	10 5	275				
	1.4	4.3	3.0	0.6	2.5	12.5	275				
Salling	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	1 253				
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 hall	81	9.0	12.3	23.4	21	55.0	481				
Surf sports	1.0	5.0	9.6	0.2	0.5	16.1	134				
Swimming	11.0	15.0	10.0	21.0	0.5	10.1 66.4	404				
Tonnio	11.1	15.8	10.2	21.0	0.4	100.4	209				
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	1 277				
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	2 762.6	693				
/											

			Clothing and		Total	I Average per						
	Membership	Transport	equipment	Weekly fees	Other	expenditure	participant					
Sport and physical activities	\$m	\$m	\$m	\$m	\$m	\$m	\$					
•••••												
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	1 846					
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					
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					
•••••	• • • • • • • • •	• • • • • • • •		• • • • • • • • • •	• • • • • • • •		••••					
			VICTORI	А								
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	1 073					
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	1 338					
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	1 351					
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	4.0 0.1	12.1	301					
All activities(a)	1/0 0	197 7	227 A	101 1	7E A	701 1	700					

	Membership	Transport	Clothing and equipment	Weekly fees	Other	Total expenditure	Average per participant				
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	1 413				
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				
• • • • • • • • • • • • • • • • • •	• • • • • • • • •			• • • • • • • •		• • • • • • • • •	•••••				
			SOUTH AUST	RALIA							
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	1 691				
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				

	Membership	Transport	Clothing and equipment	Weekly fees	Other	Total expenditure	Average per participant				
Sport and physical activities	\$m	\$m	\$m	\$m	\$m	\$m	\$				
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	1 145				
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	1 406				
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				
•••••	•••••	•••••		• • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	•••••				
			TASMAN	IA							
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	1 116				
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				

	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				
rishing	0.1	0.4	0.7	0.0	0.2	1.4	1 224				
Golf	1.0	0.2	1.1	0.7	0.3	3.3	1 227				
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	1 786				
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				
• • • • • • • • • • • • • • • •	•••••	• • • • • • •	• • • • • • • • •		•••••	• • • • • • • • •	• • • • • • • • • • • • •				
		AUSTR	ALIAN CAPIT	AL TERRITO	DRY						
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	1 189				
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.

•

	MALES		FEMALES	S	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	1 812.7 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.



### MAIN REASON ORGANISED SPORT AND PHYSICAL ACTIVITIES DISCONTINUED(a)(b)

	MALES		FEMALES	S	PERSONS		
	'000'	'000 %		'000 %		%	
• • • • • • • • • • • • • • • • • • • •		•••••	• • • • • • • • • • •	•••••	• • • • • • • • • • •	• • • • • •	
No time/too busy	321.1	30.9	246.3	23.7	567.4	27.3	
Injury/health problems	215.3	20.7	216.5	20.8	431.8	20.8	
Moved away from club	144.6	13.9	89.1	8.6	233.7	11.2	
Lost interest	106.5	10.3	105.6	10.2	212.1	10.2	
Too expensive	70.2	6.8	111.7	10.7	181.9	8.8	
Change in employment	39.4	3.8	28.4	2.7	67.8	3.3	
Child care problems	5.0	0.5	36.6	3.5	41.6	2.0	
Other/don't know	136.7	13.2	205.2	19.7	341.9	16.5	
Total(c)	1 038.7	100.0	1 039.4	100.0	2 078.1	100.0	

(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.

State and Territory Males Females Persons Males Females Persons	sons Males Females Persons
NIIMBER	
KOMBER	
i 000' 000' 000' 000'	000' 000' 000' 000
New South Wales 87.7 58.3 146.0 257.9 205.5 46	33.3 283.0 233.5 516.4
Victoria 65.9 48.4 114.3 171.3 152.2 32	23.5 199.0 180.9 379.9
Queensland 59.9 46.4 106.3 142.1 109.6 25	1.7 160.6 127.7 288.2
South Australia 38.7 28.9 67.6 60.7 48.4 10	9.1 75.0 62.2 137.2
Western Australia         31.8         28.0         59.8         85.7         70.1         15	5.8 93.5 77.5 171.0
Tasmania 12.1 11.7 23.8 17.6 16.4 3	34.1 22.4 22.2 44.7
Northern Territory(d) 3.5 3.0 6.5 9.5 7.6 1	10.7 10.7 9.2 19.9
Australian Capital Territory         5.6         4.7         10.3         15.2         12.5         2	27.7 17.1 13.9 31.1
Australia         305.2         229.4         534.5         759.9         622.4         1 38	2.3 861.3 727.1 1588.4
PARTICIPATION RATE	• • • • • • • • • • • • • • • • • • • •
0/ 0/ 0/ 0/ 0/	0/2 0/2 0/2 0/2
	/0 /0 /0 /0
New South Wales 19.8 13.7 16.8 58.3 48.4 5	63.9 55.0 59.5
Victoria 20.5 15.9 18.3 53.3 49.9 5	61.9 59.4 60.7
Queensland 23.7 19.5 21.7 56.2 46.0 5	i1.3 63.5 53.6 58.7
South Australia         37.1         29.4         33.4         58.2         49.1         57.1	i 3.8 71.9 63.2 67.7
Western Australia         23.3         21.9         22.6         63.0         54.7         5	68.9 68.7 60.4 64.7
Tasmania 33.0 33.3 33.2 48.3 46.9 4	7.6 61.4 63.3 62.4
Northern Territory(d) 22.1 19.7 20.9 59.5 49.7 5	67.2 60.1 63.7
Australian Capital Territory 24.8 22.0 23.4 67.0 59.1 6	3.2 75.8 65.5 70.8
Australia 22.9 18.1 20.6 57.1 49.2 5	3.2 64.7 57.4 61.1

(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.

	SCHOOL ORGANISED(b)		CLUB O	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	1 382.3	861.3	727.1	1 588.4		
•••••		• • • • • • •	PARTICI	PATION RAT	ГЕ		• • • • • • • •	• • • • • •			
	%	%	%	%	%	%	%	%	%		
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	22.9	18.1	20.6	57.1	49.2	53.2	64.7	57.4	61.1		

(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.



# PARTICIPATION BY CHILDREN, Selected Organised Sport and Physical Activities(a)

	MALES		FEMALE	S	PERSONS	
			Р	Participation	Participation	
	Number	rate	Number	rate	Number	rate
Sport and physical activities	'000	%	'000	%	'000	%
•••••	••••	• • • • • • • • •	• • • • • • • • • • • •		• • • • • • • • • •	• • • • • • • •
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

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



	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	1 395.7	2 055.0	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.

### EXPLANATORY NOTES

#### INTRODUCTION

**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.

## **EXPLANATORY NOTES** continued

#### METHODOLOGY continued

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	<b>6</b> 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	
	<b>7</b> The estimates provided in this publication are subject to two types of error.
Sampling error	
	<b>8</b> 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	
	<ul> <li>9 Non-sampling error arises from inaccuracies in collecting, recording and processing data. These include:</li> <li>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;</li> <li>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</li> <li>errors arising during the processing of survey data. These processing errors may arise through mistakes in coding and data recording.</li> </ul>
	<b>10</b> 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.
COMPARISON WITH 1995-96 DAT	A
	<b>11</b> 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 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.

of the movement. The Technical Notes explain in detail how to calculate the SE

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# EXPLANATORY NOTES continued

#### ACKNOWLEDGMENT

	<b>13</b> 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 <i>Census and Statistics Act 1905</i> .
RELATED PUBLICATIONS	
	<b>14</b> 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)

#### 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 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:

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

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 x 100 = 1.9%. The RSE of 3,519,800 is approximately 30,000/3,519,800 x 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 x 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:

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

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.

# TECHNICAL NOTES continued

#### Standard errors of estimates

AUSTRALIA...

Size of estimate	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	SE	RSE
'000 persons	no.	no.	no.	no.	no.	no.	no.	no.	no.	%
•••••	•••••	• • • • • • • •	• • • • • • • • • •	••••	• • • • • • • •	• • • • • • • • • •	• • • • • • • •	•••••		• • • •
			ORGANISE	D SPORT /	AND PHYSI	CAL ACTIVIT	IES			
2.5	1 800	1 600	1 300	900	1 000	400	300	300	1 100	44.0
5	2 500	2 300	1 900	1 100	1 300	500	400	400	1 600	32.0
10	3 300	3 100	2 600	1 600	1 800	700	600	500	2 400	24.0
20	4 600	4 300	3 500	2 100	2 400	800	800	700	3 200	16.0
50	6 700	6 300	5 100	3 000	3 500	1 100	1 300	1 000	5 000	10.0
100	9 000	8 400	6 800	3 900	4 600	1 300	1 800	1 300	6 900	6.9
200	11 800	11 000	9 000	5 100	5 900	1 500	2 400	1 600	9 100	4.6
500	16 700	15 400	12 700	7 100	8 300	1 900	_	_	13 300	2.7
800	19 900	18 300	14 900	8 300	9 900	—	—	_	15 900	2.0
1 000	21 500	19 800	16 100	9 000	10 600		_		17 500	1.8
1 500	24 900	22 800	18 800	10 300	12 300			_	18 700	1.2
2 000	27 200	24 900	20 500	11 100	13 500	—	—	_	19 800	1.0
5 000	36 700	33 400	27 700	—	—	—	—	—	22 500	0.5
••••		• • • • • • • •						• • • • • • • • • •		• • • •
			CHILDREN	3 3FURT /		CAL ACTIVIT	IL3			
10	3 000	2 700	2 500	1 600	1 700	700	500	600	1 900	19.0
20	4 200	3 800	3 400	2 200	2 500	1 000	800	800	2 700	13.5
50	6 400	5 700	5 200	3 400	3 700	1 600	1 100	1 300	4 000	8.0
100	8 700	7 800	7 100	4 600	5 000	2 100	1 600	1 700	5 500	5.5
200	11 700	10 500	9 600	6 100	6 700	2 800	2 100	2 300	7 400	3.7
500	16 800	15 100	13 800	8 800	9 800	4 100	_	_	10 600	2.1
1 000	22 100	19 800	18 200	11 600	12 800	—	_	—	14 000	1.4

S tandard errors of estimates, social sport and physical activities

AUSTRALIA.....

Size of estimate '000 persons 2.5 5 10 20	SE no.	RSE %
'000 persons 2.5 5 10 20	no.	%
2.5 5 10 20	3 200	• • • • • • •
2.5 5 10 20	3 200	
2.5 5 10 20	3 200	
5 10 20	0 200	128.0
10 20	4 500	90.0
20	6 600	66.0
	9 400	47.0
50	14 500	29.0
100	19 700	19.7
200	26 500	13.3
500	38 500	7.7
800	46 100	5.8
1 000	50 400	5.0
1 500	57 100	2.0
1 300	57 100	3.8
2 000	65 000	3.3
5 000	89 600	1.8

# GLOSSARY

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 <i>Labour Force, Australia</i> (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 <i>Labour Force, Australia</i> (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.			

# GLOSSARY continued

Social sport and	Those sport and physical activities which were not organised by a club,			
physical activities	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.			
Surf sports	Includes surfing, windsurfing. Excludes surf-lifesaving.			
Tennis	Includes indoor and outdoor tennis.			
Unemployed	For the definition of unemployed persons, see the publication <i>Labour Force, Australia</i> (Cat. no. 6203.0).			
Volleyball	Includes indoor and outdoor volleyball.			
Waterskiing/powerboating	Includes jet skiing.			

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