## APRIL 2003 <br> <br> CHILDREN'S <br> <br> CHILDREN'S <br> <br> PARTICIPATION IN <br> <br> PARTICIPATION IN CULTURAL AND LEISURE CULTURAL AND LEISURE ACTIVITIES

 ACTIVITIES}EMBARGO: 11.30AM (CANBERRA TIME) FRI 30 JAN 2004

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- For further information about these and related statistics, contact the National Information and Referral Service on 1300135070 or Theo Neumann on Adelaide (08) 82377449

| ABOUT THIS PUBLICATION | This publication presents results from the Survey of Children's Participation in Cultural |
| :--- | :--- |
|  | and Leisure Activities conducted in April 2003 . It presents information about the |
|  | participation of children aged $5-14$ years, in cultural and leisure activities and on their |
|  | use of computers and the Internet. |
|  |  |
|  | The 2003 Survey of Children's Participation in Cultural and Leisure Activities was |
|  | Conducted throughout Australia as part of the Australian Bureau of Statistics (ABS) |
|  | Monthly Population Survey (MPS). This survey is the second on the topic of children's |

## SUMMARY OF FINDINGS

## INTRODUCTION

CHANGES IN PARTICIPATION SINCE 2000

In April 2003, there were approximately 2,647,500 children aged 5-14 years. Outside of school hours, in the 12 months prior to the survey, it is estimated that:

- 2,641,500 (99.8\%) participated in selected leisure activities, the most frequent activities being watching television or videos, reading for pleasure and playing electronic or computer games
- 1,630,400 (62\%) participated in organised sport
- 780,400 (29\%) were involved in selected organised cultural activities
- 755,400 (29\%) did not participate in organised sport or selected organised cultural activities

During or outside of school hours, in the 12 months prior to the survey, it is estimated that $95 \%$ of all children used a computer $(2,517,500)$ and $64 \%$ accessed the Internet (1,693,300)

Changes, from 2000, in children's participation outside of school hours, include:

- an 8 percentage point decrease in the proportion of children who skateboarded or rollerbladed
- a 5 percentage point increase in the proportion of children who did art and craft activities

Internet usage increased for both boys ( $48 \%$ in 2000 to $62 \%$ in 2003) and girls ( $46 \%$ in 2000 to $66 \%$ in 2003). Overall, there was an increase of 17 percentage points in the proportion of children accessing the Internet.

There was an overall increase in the participation rate for girls in organised cultural activities from $40 \%$ in 2000 to $43 \%$ in 2003. The increase was largely attributable to an increase for dancing. Similarly, participation in art and craft activities increased for girls from $55 \%$ in 2000 to $61 \%$ in 2003. By contrast, for boys there was an overall decrease in the participation rate in organised cultural activities from 20\% in 2000 to $17 \%$ in 2003, but an increase in art and craft activities from 34\% in 2000 to 39\% in 2003.

Overall, there was an increase of 2 percentage points in the rate of participation in organised sport. While participation in organised sports increased for boys (66\% in 2000 to $69 \%$ in 2003), there was no statistically significant change for girls.

There were 780,400 (29\%) children involved in selected organised cultural activities, outside of school hours. It is estimated that of children aged $5-14$ years $(2,647,500)$ :

- $445,500(17 \%)$ played a musical instrument
- 329,300(12\%) participated in dancing
- 122,500 (5\%) were involved in singing
- 112,600 (4\%) were involved in drama.

These activities were more popular with girls than boys. Over four in ten girls (43\%) were involved in at least one of the selected cultural activities $(552,000)$, compared with $17 \%$ of boys $(228,500)$. Dancing was the most popular of these activities for girls $(24 \%$ or 307,100 ), but the least popular for boys $(2 \%$ or 22,200$)$. For boys, the most popular activity was playing a musical instrument (13\% or 179,000)

Some $7 \%$ of children ( $2 \%$ of boys and $12 \%$ of girls) participated in more than one organised cultural activity $(182,900)$.

Participation continued

Organised lessons

Frequency and duration


Comparing states and territories, children in Western Australia had the highest participation rate (33\%) in selected organised cultural activities, while children in the Northern Territory had the lowest (25\%). Across all the states and territories, playing a musical instrument was the most common selected organised cultural activity. This was followed by dancing. For singing, the Northern Territory had the highest participation rate (7\%), while Victoria had the lowest participation rate (4\%). For dancing, New South Wales had the highest participation rate (14\%), while the Australian Capital Territory had the lowest (8\%).

Comparing age groups, children aged 9-11 years had the highest participation rate (36\%) in selected cultural activities. This was followed by children aged 12-14 years (30\%) and children aged 5-8 years (24\%).

During the 12 month period, $94 \%$ of children involved in dancing had dancing lessons $(311,000)$. This compares with $80 \%$ of children involved in drama receiving drama lessons $(90,200), 78 \%$ of children playing a musical instrument receiving music lessons $(349,300)$ and $70 \%$ of children involved in singing receiving singing lessons $(85,600)$.

Of those children who played a musical instrument, $45 \%$ did so (practised at home or elsewhere, had lessons or performed with their musical instrument) more than once a week $(200,600)$. Of those who did dancing, $22 \%(71,700)$ did so (practiced at home or elsewhere, had lessons or performed with dancing) more than once a week. This compares with $14 \%$ of children involved in singing $(17,400)$ and $3 \%$ of children involved in drama $(3,400)$.

Children who played a musical instrument spent on average 4 hours, over two school weeks, on this activity (practised at home or elsewhere, had lessons or performed with their musical instrument). Children who did dancing spent on average 4 hours, over two school weeks, on their activity (practiced at home or elsewhere, had lessons or performed with singing) also. For those who did singing, the average time spent singing was 3 hours and for those involved in drama, 2 hours.

## SUMMARY OF FINDINGS continued

ORGANISED SPORT
Participation

Sports with most participants

In the 12 months to April 2003, an estimated 1.6 million (62\%) children participated in sport, outside of school hours, which had been organised by a school, club or association. Participation in organised sport ranged from $44 \%$ of children aged 5 years $(112,500)$ to $69 \%$ of 10 year olds $(185,800)$. Across all of the age groups, boys had a higher participation rate ( $69 \%$ ) in organised sport than girls (54\%). Nearly one-third $(29 \%)$ of children $(774,000)$ participated in two or more organised sports - $35 \%$ for boys $(478,700)$ and $23 \%$ for girls $(295,300)$

PARTICIPATION IN ORGANISED SPORT, By age Participation rate (\%)


Comparing states and territories, children in Western Australia had the highest participation rate ( $66 \%$ ) in organised sport, followed by Victoria ( $65 \%$ ), while children in Queensland had the lowest (54\%).

The most popular sport for children was swimming with a participation rate of $17 \%(439,100)$ followed by outdoor soccer ( $13 \%$ or 355,900 ). For boys, the most popular sports were outdoor soccer ( $22 \%$ or 301,100 ), swimming ( $16 \%$ or 213,600 ), Australian Rules football ( $14 \%$ or 184,200 ), tennis ( $9 \%$ or 128,300 ), outdoor cricket ( $9 \%$ or 124,200 ) and basketball ( $9 \%$ or 116,100 ). For girls, the most popular sports were netball ( $18 \%$ or 233,000 ), swimming ( $17 \%$ or 225,500 ), tennis ( $8 \%$ or 100,100 ) and basketball ( $7 \%$ or $88,900)$.

PARTICIPATION IN MOST POPULAR SPORTS


## SUMMARY OF FINDINGS continued

Frequency and duration

NON-PARTICIPANTS

SELECTED LEISURE ACTIVITIES

Participation

For those children involved in organised sport outside of school hours (1,630,400), it is estimated that:

- nearly half (49\%) trained or played more than once a week, outside of school hours
- an average of 5 hours per school fortnight were spent participating in organised sport outside of school hours
- those aged 5-8 years spent on average 4 hours per school fortnight participating in organised sport outside of school hours, and those aged 12-14 years, 6 hours.

In the 12 months prior to April 2003, $71 \%$ of children did not participate in any of the selected organised cultural activities $(1,867,100)$. This compares with $38 \%$ of children who did not participate in any organised sport outside of school hours $(1,017,100)$. Some $83 \%$ of boys did not participate in any of the selected cultural activities $(1,129,200)$ compared with $31 \%$ who did not participate in organised sport (425,800). For girls, $57 \%$ did not participate in any of the selected cultural activities $(737,900)$ compared with $46 \%$ who did not participate in organised sport $(591,300)$.

During the year, 755,400 children (29\%) did not participate in any of the selected organised cultural activities or organised sport outside of school hours. Of these children, it is estimated that:

- $29 \%$ of girls $(376,200)$ did not participate compared with $28 \%$ of boys $(379,200)$
- $35 \%$ of children aged $5-8$ years $(366,400)$ did not participate compared with $22 \%$ of children aged 9-11 years $(178,400)$
- $43 \%$ of children born overseas in non-English speaking countries $(39,900)$ did not participate compared with $28 \%$ of children born in Australia $(696,100)$ and $27 \%$ born overseas in English speaking countries $(19,400)$
- $40 \%$ of children in single-parent families $(225,300)$ did not participate compared with $26 \%$ of children in couple families $(530,100)$.

Almost all children (99.8\%) participated in at least one of the selected leisure activities outside of school $(2,641,500)$. It is estimated that, within the total population of children aged 5-14 years $(2,647,500)$ :

- 2,601,000 (98\%) watched television or videos
- 1,981,000 $(75 \%)$ spent time reading for pleasure
- 1,870,500 (71\%) played electronic or computer games
- $1,644,800(62 \%)$ rode their bike
- 1,311,200 (50\%) participated in art and craft activities
- 604,500 (23\%) skateboarded or rollerbladed.

For boys, the most popular leisure activities were watching television or videos ( $99 \%$ or $1,338,600$ ), playing electronic or computer games ( $82 \%$ or $1,110,800$ ), bike riding ( $70 \%$ or 957,400 ), reading for pleasure ( $68 \%$ or 919,200 ), art and craft ( $39 \%$ or 529,800 ), and skateboarding or rollerblading ( $28 \%$ or 386,400). For girls, the most popular leisure activity was watching television or videos ( $98 \%$ or $1,262,400$ ), followed by reading for pleasure ( $82 \%$ or $1,061,800$ ), art and craft ( $61 \%$ or 781,500 ), playing electronic or computer games ( $59 \%$ or 759,700 ), bike riding ( $53 \%$ or 687,400 ), and skateboarding or rollerblading ( $17 \%$ or 218,200 ).

## SUMMARY OF FINDINGS continued

| Time spent | Watching television or videos was the most popular of all the selected activities(including cultural and sports activities) (2,601,000 or $98 \%$ of all children). Most children spent more time watching television or videos than they did on any of the other selected activities. Children spent an average 22 hours over a school fortnight watching television or videos. |
| :---: | :---: |
|  | Reading for pleasure ( $1,981,000$ or $75 \%$ ), and playing electronic or computer games (1,870,500 or $71 \%$ ) were also popular leisure activities for children. Participants in these activities spent an average of 8 hours over a school fortnight involved in each of these activities. |
|  | For those children who participated in bike riding (1,644,800 or 62\%), and art and craft activities $(1,311,200$ or $50 \%)$, the average time spent on each of these activities was 6 hours over a school fortnight. <br> Skateboarding or rollerblading (604,500 or $23 \%$ ) was the least popular of the selected leisure activities and had the lowest average duration of participation at 5 hours over a school fortnight. |
| COMPUTER ACTIVITIES Participation | In the 12 months to April 2003 most (95\%) children aged 5-14 years used a computer during or outside of school hours. For these children $(2,517,500)$, it is estimated that: <br> - 2,369,200 (94\%) used a computer at school <br> - 2,165,300 ( $86 \%$ ) used a computer at home <br> - 1,050,800 ( $42 \%$ ) used a computer at someone else's home <br> - 303,300 (12\%) used a computer at a public library. |
|  | Participation in computer activities was comparable for boys and girls. Computer usage increased with age from $82 \%$ for 5 year olds to $99 \%$ for children aged 11 years and older. <br> During the year, most of the children who used a computer at home did so more than once a week ( $74 \%$ or $1,603,400$ ). Some $19 \%$ of children did so every day $(416,500)$. The activities for which these children used the home computer varied with their age. For the 5-8 year olds, $91 \%$ used the computer to play games ( 685,300 ), $70 \%$ used it for educational purposes $(525,000)$ and $25 \%$ used it to email or do other Internet based activities $(187,400)$. For $12-14$ year olds, $94 \%$ used the computer for educational purposes $(680,000), 76 \%$ used it for playing games $(546,600)$ and $69 \%$ for emailing and other Internet based activities $(499,000)$. |
| Internet usage | In the 12 months to April 2003, the Internet was accessed by 1,693,300 children during or outside of school hours. This was $64 \%$ of all children, aged 5-14 years, and $67 \%$ of children who used computers. The proportion of females who accessed the Internet was slightly higher (66\%) than the proportion of males who accessed the Internet (62\%). Across the age groups, $21 \%$ of children aged 5 years used the Internet, compared with $90 \%$ of 14 year olds. |



For those children who accessed the Internet, it is estimated that:

- 1,341,600 (79\%) accessed the Internet at home
- 1,181,900 (70\%) accessed the Internet at school
- 412,400 (24\%) accessed the Internet at someone else's home
- $117,000(7 \%)$ accessed the Internet at a public library
- 57,200 (3\%) accessed the Internet at other places (e.g. Internet cafes).

Use of the Internet varied across the age groups:

- For 5-8 year olds, popular uses of the Internet at home were to play games ( $68 \%$ or 204,200 ), school or educational tasks ( $65 \%$ or 194,600), browsing for leisure ( $24 \%$ or 71,200 ), and using email or chat rooms $(23 \%$ or 68,500$)$
- For 9-11 year olds, the Internet was used at home for school or educational tasks ( $89 \%$ or 409,000 ), playing games $(60 \%$ or 275,300$)$, using email or chat rooms ( $40 \%$ or 184,100 ), and browsing for leisure $(39 \%$ or 181,100$)$
- For 12-14 year olds, popular uses of the Internet at home were for school or educational tasks ( $94 \%$ or 545,700 ), using email or chat rooms ( $67 \%$ or 390,700 ), playing games $(52 \%$ or 300,200$)$ and browsing for leisure $(50 \%$ or 291,000$)$
- Over half ( $61 \%$ ) of the children who accessed the Internet at home, did so more than once a week $(824,800)$ and some $(14 \%$ or 193,400$)$ did so every day. The majority (70\%) of children who accessed the Internet at home everyday were $12-14$ year olds, followed by $9-11$ year olds (23\%), and 5-8 year olds (7\%).


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|  | 2000 | 2000 | 2003 | 2003 |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Participation | Number | Participation |
|  | '000 | \% | '000 | \% |
| MALES |  |  |  |  |
| Organised cultural activities(a) |  |  |  |  |
| Playing a musical instrument | 213.8 | 15.8 | 179.0 | 13.2 |
| Singing | 38.9 | 2.9 | 31.6 | 2.3 |
| Dancing | 22.9 | 1.7 | 22.2 | 1.6 |
| Drama | 42.8 | 3.2 | 31.5 | 2.3 |
| Total | 266.8 | 19.7 | 228.5 | 16.8 |
| Organised sport(a) |  |  |  |  |
| Swimming | 177.0 | 13.1 | 213.6 | 15.7 |
| Soccer (outdoor) | 265.0 | 19.6 | 301.1 | 22.2 |
| Netball | *6.4 | *0.5 | 8.2 | 0.6 |
| Tennis | 124.8 | 9.2 | 128.3 | 9.5 |
| Basketball | 119.6 | 8.8 | 116.1 | 8.6 |
| Australian Rules | 170.3 | 12.6 | 184.2 | 13.6 |
| Cricket (outdoor) | 133.6 | 9.9 | 124.2 | 9.1 |
| Martial arts | 72.7 | 5.4 | 83.9 | 6.2 |
| Athletics/track and field | 52.2 | 3.9 | 51.7 | 3.8 |
| Rugby League | 92.5 | 6.8 | 76.2 | 5.6 |
| Gymnastics (trampolining) | 12.6 | 0.9 | 22.5 | 1.7 |
| Hockey | 31.7 | 2.3 | 33.3 | 2.5 |
| Other organised sports | 214.9 | 15.9 | 232.3 | 17.1 |
| Total organised sports | 895.2 | 66.1 | 931.9 | 68.6 |
| Leisure activities(b) |  |  |  |  |
| Skateboarding or rollerblading | 481.6 | 35.6 | 386.4 | 28.5 |
| Bike riding | 963.1 | 71.1 | 957.4 | 70.5 |
| Watching TV or videos | 1312.2 | 96.9 | 1338.6 | 98.6 |
| Playing electronic or computer games | 1071.5 | 79.1 | 1110.8 | 81.8 |
| Art and craft activities | 466.1 | 34.4 | 529.8 | 39.0 |
| Reading for pleasure(c) |  |  | 919.2 | 67.7 |
| Total | 1342.6 | 99.1 | 1356.3 | 99.9 |
| Computer activities(d) |  |  |  |  |
| Accessing the Internet | 643.1 | 47.5 | 846.7 | 62.4 |
| Using a computer but not the Internet | 638.5 | 47.1 | 442.6 | 32.6 |
| Total | 1281.6 | 94.6 | 1289.3 | 95.0 |
| * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution <br> . . not applicable |  |  |  |  |
| (a) Outside of school hours during the 12 months prior to interview in April 2003. |  |  |  |  |
| (b) Outside of school hours during the past two school weeks prior to interview in April 2003. |  |  |  |  |
| (c) Reading for pleasure was not asked as a leisure activity in 2000. |  |  |  |  |
| (d) During or outside of school hours during the 12 months prior to interview in April 2003. |  |  |  |  |


|  | 2000 | 2000 | 2003 | 2003 |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Participation | Number | Participation |
|  | '000 | \% | '000 | \% |
| FEMALES |  |  |  |  |
| Organised cultural activities(a) |  |  |  |  |
| Playing a musical instrument | 260.1 | 20.2 | 266.5 | 20.7 |
| Singing | 85.6 | 6.7 | 90.9 | 7.0 |
| Dancing | 251.1 | 19.5 | 307.1 | 23.8 |
| Drama | 79.0 | 6.1 | 81.0 | 6.3 |
| Total | 510.9 | 39.7 | 552.0 | 42.8 |
| Organised sport(a) |  |  |  |  |
| Swimming | 203.1 | 15.8 | 225.5 | 17.5 |
| Soccer (outdoor) | 37.3 | 2.9 | 54.8 | 4.2 |
| Netball | 234.9 | 18.2 | 233.0 | 18.1 |
| Tennis | 99.1 | 7.7 | 100.1 | 7.8 |
| Basketball | 80.7 | 6.3 | 88.9 | 6.9 |
| Australian Rules | *4.1 | *0.3 | 9.4 | 0.7 |
| Cricket (outdoor) | 7.3 | 0.6 | 9.5 | 0.7 |
| Martial arts | 31.9 | 2.5 | 45.8 | 3.6 |
| Athletics/track and field | 51.9 | 4.0 | 48.6 | 3.8 |
| Rugby League | *2.5 | *0.2 | **0.9 | **0.1 |
| Gymnastics (trampolining) | 55.1 | 4.3 | 69.9 | 5.4 |
| Hockey | 32.5 | 2.5 | 33.0 | 2.6 |
| Other organised sports | 156.9 | 12.2 | 164.2 | 12.7 |
| Total organised sports | 673.0 | 52.3 | 698.5 | 54.2 |
| Leisure activities(b) |  |  |  |  |
| Skateboarding or rollerblading | 335.8 | 26.1 | 218.2 | 16.9 |
| Bike riding | 723.0 | 56.2 | 687.4 | 53.3 |
| Watching TV or videos | 1248.1 | 96.9 | 1262.4 | 97.9 |
| Playing electronic or computer games | 747.5 | 58.1 | 759.7 | 58.9 |
| Art and craft activities | 704.6 | 54.7 | 781.5 | 60.6 |
| Reading for pleasure(c) | . . | . . | 1061.8 | 82.3 |
| Total | 1276.0 | 99.1 | 1285.2 | 99.6 |
| Computer activities(d) |  |  |  |  |
| Accessing the Internet | 591.3 | 45.9 | 846.6 | 65.6 |
| Using a computer but not the Internet | 625.5 | 48.6 | 381.5 | 29.6 |
| Total | 1216.7 | 94.5 | 1228.2 | 95.2 |
| * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution |  |  |  |  |
| ** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use <br> . . not applicable |  |  |  |  |
| (a) Outside of school hours during the 12 months prior to interview in April 2003. |  |  |  |  |
| (b) Outside of school hours during the past two school weeks prior to interview in April 2003. |  |  |  |  |
| (c) Reading for pleasure was not asked as a leisure activity in 2000. |  |  |  |  |
| (d) During or outside of school hours during the 12 months prior to interview in April 2003. |  |  |  |  |


|  | 2000 | 2000 | 2003 | 2003 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Participation |  | Participation |
|  | Number | rate | Number | rate |
|  | '000 | \% | '000 | \% |
| PERSONS |  |  |  |  |
| Organised cultural activities(a) |  |  |  |  |
| Playing a musical instrument | 473.9 | 17.9 | 445.5 | 16.8 |
| Singing | 124.6 | 4.7 | 122.5 | 4.6 |
| Dancing | 274.1 | 10.4 | 329.3 | 12.4 |
| Drama | 121.8 | 4.6 | 112.6 | 4.3 |
| Total | 777.7 | 29.4 | 780.4 | 29.5 |
| Organised sport(a) |  |  |  |  |
| Swimming | 380.1 | 14.4 | 439.1 | 16.6 |
| Soccer (outdoor) | 302.3 | 11.4 | 355.9 | 13.4 |
| Netball | 241.4 | 9.1 | 241.2 | 9.1 |
| Tennis | 223.8 | 8.5 | 228.5 | 8.6 |
| Basketball | 200.3 | 7.6 | 205.0 | 7.7 |
| Australian Rules | 174.4 | 6.6 | 193.6 | 7.3 |
| Cricket (outdoor) | 140.9 | 5.3 | 133.6 | 5.0 |
| Martial arts | 104.6 | 4.0 | 129.7 | 4.9 |
| Athletics/track and field | 104.1 | 3.9 | 100.2 | 3.8 |
| Rugby League | 95.1 | 3.6 | 77.1 | 2.9 |
| Gymnastics (trampolining) | 67.7 | 2.6 | 92.4 | 3.5 |
| Hockey | 64.2 | 2.4 | 66.3 | 2.5 |
| Other organised sports | 371.7 | 14.1 | 396.6 | 15.0 |
| Total organised sports | 1568.2 | 59.4 | 1630.4 | 61.6 |
| Leisure activites(b) |  |  |  |  |
| Skateboarding or rollerblading | 817.4 | 30.9 | 604.5 | 22.8 |
| Bike riding | 1686.1 | 63.8 | 1644.8 | 62.1 |
| Watching TV or videos | 2560.3 | 96.9 | 2601.0 | 98.2 |
| Playing electronic or computer games | 1818.9 | 68.9 | 1870.5 | 70.7 |
| Art and craft activities | 1170.7 | 44.3 | 1311.2 | 49.5 |
| Reading for pleasure(c) |  | . | 1981.0 | 74.8 |
| Total | 2618.6 | 99.1 | 2641.5 | 99.8 |
| Computer activites(d) |  |  |  |  |
| Accessing the Internet | 1234.4 | 46.7 | 1693.3 | 64.0 |
| Using a computer but not the Internet | 1263.9 | 47.8 | 824.2 | 31.1 |
| Total | 2498.3 | 94.6 | 2517.5 | 95.1 |
| . . not applicable |  |  |  |  |
| (a) Outside of school hours during the 12 mon | hs prior to | terview in April |  |  |
| (b) Outside of school hours during the past two | school week | s prior to inter | April 2003 |  |
| (c) Reading for pleasure was not asked as a le | sure activity | in 2000. |  |  |
| (d) During or outside of school hours during th | 12 months | prior to intervie | pril 2003. |  |

CHILDREN INVOLVED IN SELECTED ACTIVITIES, By age and sex


* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
(a) Outside of school hours during the 12 months prior to interview in April 2003.
(b) Outside of school hours during the past two school weeks prior to interview in April 2003.
(c) Reading for pleasure is a new leisure activity for the 2003 survey and therefore no data is available from 2000 for comparability.
(d) During or outside of school hours during the 12 months prior to interview in April 2003.

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) Outside of school hours during the 12 months prior to interview in April 2003.
(b) Outside of school hours during the past two school weeks prior to interview in April 2003.
(c) Reading for pleasure is a new leisure activity for the 2003 survey and therefore no data is available from 2000 for comparability.
(d) During or outside of school hours during the 12 months prior to interview in April 2003.

CHILDREN INVOLVED IN SELECTED ACTIVITIES, By age and sex continued

|  | AGE OF CHILD |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} 5 \\ \text { years } \end{array}$ | $\begin{array}{r} 6 \\ \text { years } \end{array}$ | $\begin{array}{r} 7 \\ \text { years } \end{array}$ | $\begin{array}{r} 8 \\ \text { years } \end{array}$ | $\begin{array}{r} 9 \\ \text { years } \end{array}$ | $\begin{array}{r} 10 \\ \text { years } \end{array}$ | $\begin{array}{r} 11 \\ \text { years } \end{array}$ | $\begin{array}{r} 12 \\ \text { years } \end{array}$ | $\begin{array}{r} 13 \\ \text { years } \end{array}$ | $\begin{array}{r} 14 \\ \text { years } \end{array}$ | Total |
|  | PERSONS NUMBER ('OOO) |  |  |  |  |  |  |  |  |  |  |
| Organised cultural activities(a) |  |  |  |  |  |  |  |  |  |  |  |
| Playing a musical instrument | 12.8 | 17.7 | 32.0 | 46.3 | 61.2 | 55.3 | 67.1 | 56.3 | 51.5 | 45.3 | 445.5 |
| Singing | *3.9 | 7.2 | 9.5 | 12.3 | 18.4 | 14.1 | 21.4 | 12.3 | 11.9 | 11.6 | 122.5 |
| Dancing | 33.8 | 38.6 | 36.6 | 35.4 | 32.2 | 29.5 | 41.4 | 33.5 | 27.4 | 20.8 | 329.3 |
| Drama | *3.6 | 8.0 | 8.6 | 12.1 | 12.6 | 13.1 | 16.1 | 14.3 | 10.3 | 14.0 | 112.6 |
| Total | 45.7 | 58.6 | 67.2 | 82.6 | 93.2 | 87.2 | 106.3 | 87.4 | 80.8 | 71.3 | 780.4 |
| Organised sport(a) | 112.5 | 133.3 | 157.1 | 174.7 | 173.0 | 185.8 | 186.1 | 182.2 | 164.7 | 161.0 | 1630.4 |
| Leisure activities(b) |  |  |  |  |  |  |  |  |  |  |  |
| Skateboarding or rollerblading | 44.1 | 64.4 | 61.8 | 74.4 | 78.0 | 75.5 | 65.6 | 56.9 | 48.0 | 35.8 | 604.5 |
| Bike riding | 178.6 | 180.6 | 190.8 | 188.8 | 189.8 | 181.8 | 162.4 | 144.1 | 125.4 | 102.6 | 1644.8 |
| Watching TV or videos | 250.1 | 255.8 | 257.7 | 263.5 | 262.3 | 264.7 | 266.9 | 265.2 | 260.7 | 254.1 | 2601.0 |
| Playing electronic or computer games | 134.0 | 170.4 | 186.4 | 195.7 | 204.9 | 203.0 | 208.8 | 202.2 | 194.0 | 171.1 | 1870.5 |
| Art and craft | 172.3 | 175.3 | 157.9 | 150.7 | 140.4 | 131.2 | 126.0 | 107.1 | 80.4 | 69.9 | 1311.2 |
| Reading for pleasure(c) | 167.0 | 190.3 | 206.7 | 212.7 | 208.4 | 212.7 | 215.3 | 203.0 | 186.3 | 178.6 | 1981.0 |
| Total | 253.0 | 258.2 | 262.9 | 266.0 | 267.4 | 268.1 | 269.6 | 269.8 | 266.5 | 259.8 | 2641.5 |
| Computer activities(d) |  |  |  |  |  |  |  |  |  |  |  |
| Accessing the Internet | 52.4 | 86.3 | 111.3 | 140.2 | 178.9 | 204.2 | 217.5 | 230.5 | 236.5 | 235.5 | 1693.3 |
| Using a computer but not the Internet | 157.0 | 148.1 | 134.1 | 109.0 | 81.5 | 57.5 | 50.0 | 36.4 | 28.6 | 21.9 | 824.2 |
| Total | 209.4 | 234.4 | 245.4 | 249.2 | 260.4 | 261.6 | 267.6 | 266.9 | 265.2 | 257.4 | 2517.5 |
|  | PERSONS PARTICIPATION RATE (\%) |  |  |  |  |  |  |  |  |  |  |
| Organised cultural activities(a) |  |  |  |  |  |  |  |  |  |  |  |
| Playing a musical instrument | 5.0 | 6.8 | 12.1 | 17.4 | 22.8 | 20.6 | 24.9 | 20.8 | 19.3 | 17.4 | 16.8 |
| Singing | *1.5 | 2.8 | 3.6 | 4.6 | 6.9 | 5.2 | 7.9 | 4.5 | 4.4 | 4.5 | 4.6 |
| Dancing | 13.3 | 14.9 | 13.9 | 13.3 | 12.0 | 11.0 | 15.3 | 12.4 | 10.3 | 8.0 | 12.4 |
| Drama | *1.4 | 3.1 | 3.3 | 4.5 | 4.7 | 4.9 | 6.0 | 5.3 | 3.8 | 5.4 | 4.3 |
| Total | 18.0 | 22.7 | 25.5 | 31.0 | 34.8 | 32.5 | 39.4 | 32.3 | 30.3 | 27.3 | 29.5 |
| Organised sport(a) | 44.3 | 51.5 | 59.6 | 65.6 | 64.6 | 69.3 | 69.0 | 67.3 | 61.6 | 61.7 | 61.6 |
| Leisure activities(b) |  |  |  |  |  |  |  |  |  |  |  |
| Skateboarding or rollerblading | 17.3 | 24.9 | 23.4 | 27.9 | 29.1 | 28.2 | 24.3 | 21.0 | 17.9 | 13.7 | 22.8 |
| Bike riding | 70.3 | 69.8 | 72.3 | 70.9 | 70.8 | 67.8 | 60.2 | 53.2 | 46.9 | 39.3 | 62.1 |
| Watching TV or videos | 98.4 | 98.9 | 97.7 | 98.9 | 97.9 | 98.7 | 98.9 | 97.9 | 97.6 | 97.5 | 98.2 |
| Playing electronic or computer games | 52.8 | 65.9 | 70.7 | 73.5 | 76.5 | 75.7 | 77.4 | 74.7 | 72.6 | 65.6 | 70.7 |
| Art and craft | 67.8 | 67.8 | 59.9 | 56.6 | 52.4 | 48.9 | 46.7 | 39.5 | 30.1 | 26.8 | 49.5 |
| Reading for pleasure(c) | 65.7 | 73.6 | 78.4 | 79.9 | 77.8 | 79.3 | 79.8 | 75.0 | 69.7 | 68.5 | 74.8 |
| Total | 99.6 | 99.8 | 99.7 | 99.9 | 99.8 | 100.0 | 100.0 | 99.6 | 99.7 | 99.7 | 99.8 |
| Computer activities(d) |  |  |  |  |  |  |  |  |  |  |  |
| Accessing the Internet | 20.6 | 33.4 | 42.2 | 52.6 | 66.8 | 76.1 | 80.6 | 85.1 | 88.5 | 90.3 | 64.0 |
| Using a computer but not the Internet | 61.8 | 57.2 | 50.9 | 40.9 | 30.4 | 21.4 | 18.6 | 13.4 | 10.7 | 8.4 | 31.1 |
| Total | 82.4 | 90.6 | 93.1 | 93.6 | 97.2 | 97.5 | 99.2 | 98.6 | 99.2 | 98.7 | 95.1 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) Outside of school hours during the 12 months prior to interview in April 2003.
(b) Outside of school hours during the past two school weeks prior to interview in April 2003.
(c) Reading for pleasure is a new leisure activity for the 2003 survey and therefore no data is available from 2000 for comparability.
(d) During or outside of school hours during the 12 months prior to interview in April 2003.

|  | Playing a musical instrument | Singing | Dancing | Drama | Total(b) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NUMBER ('000) |  |  |  |  |  |
| Sex |  |  |  |  |  |
| Males | 179.0 | 31.6 | 22.2 | 31.5 | 228.5 |
| Females | 266.5 | 90.9 | 307.1 | 81.0 | 552.0 |
| Age group (years) |  |  |  |  |  |
| 5-8 | 108.8 | 32.8 | 144.4 | 32.3 | 254.2 |
| 9-11 | 183.6 | 53.9 | 103.1 | 41.8 | 286.7 |
| 12-14 | 153.1 | 35.8 | 81.7 | 38.5 | 239.5 |
| Country of birth |  |  |  |  |  |
| Born in Australia | 411.2 | 113.6 | 310.6 | 102.3 | 727.9 |
| Born overseas |  |  |  |  |  |
| Born in main English speaking countries | 14.9 | 4.8 | 8.3 | 7.0 | 24.6 |
| Born in other countries | 19.3 | 4.1 | 10.3 | *3.3 | 27.9 |
| State or territory of usual residence |  |  |  |  |  |
| New South Wales | 151.2 | 38.1 | 122.5 | 28.9 | 263.0 |
| Victoria | 100.5 | 25.1 | 77.6 | 21.3 | 184.6 |
| Queensland | 82.3 | 31.1 | 62.2 | 29.9 | 152.2 |
| South Australia | 33.2 | 9.1 | 20.4 | 10.6 | 55.9 |
| Western Australia | 54.9 | 12.7 | 34.0 | 16.4 | 88.2 |
| Tasmania | 12.1 | *2.9 | 6.4 | 4.0 | 19.1 |
| Northern Territory(c) | *2.7 | *1.6 | *2.6 | **0.1 | 5.8 |
| Australian Capital Territory | 8.5 | *1.9 | *3.6 | *1.5 | 11.7 |
| Area of usual residence |  |  |  |  |  |
| Capital city | 294.6 | 76.2 | 204.7 | 72.4 | 494.9 |
| Balance of state/territory | 150.9 | 46.3 | 124.5 | 40.2 | 285.5 |
| Family type |  |  |  |  |  |
| One-parent families(d) | 65.2 | 25.6 | 62.4 | 24.8 | 138.2 |
| Couple families(e) | 380.3 | 96.9 | 266.8 | 87.7 | 642.2 |
| Birthplace of parents |  |  |  |  |  |
| One-parent families |  |  |  |  |  |
| Parent born in Australia | 47.1 | 21.8 | 51.0 | 17.2 | 107.3 |
| Parent born in main English speaking countries | 10.0 | *2.0 | 6.4 | 5.8 | 18.4 |
| Parent born in other countries | 8.0 | *1.7 | 5.1 | *1.8 | 12.4 |
| Couple families |  |  |  |  |  |
| Both parents born in Australia | 212.1 | 61.7 | 168.3 | 52.9 | 383.3 |
| Both parents born in other main English speaking countries | 20.5 | 6.4 | 13.3 | 7.2 | 32.4 |
| Both parents born in other countries | 57.0 | 7.7 | 18.0 | 7.3 | 71.9 |
| Other | 86.5 | 19.3 | 64.5 | 18.8 | 146.8 |
| Employment status of parents |  |  |  |  |  |
| One-parent families |  |  |  |  |  |
| Parent employed | 41.8 | 9.8 | 34.2 | 13.4 | 79.7 |
| Parent not employed | 23.3 | 15.8 | 28.2 | 11.5 | 58.4 |
| Couple families |  |  |  |  |  |
| Both parents employed | 266.5 | 65.8 | 183.0 | 59.9 | 440.6 |
| One parent employed | 97.6 | 25.9 | 74.5 | 25.4 | 172.7 |
| Neither parent employed | 12.0 | *3.5 | 6.4 | *0.9 | 21.1 |
| Total(f) | 445.5 | 122.5 | 329.3 | 112.6 | 780.4 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
(a) Children aged 5 to 14 years who participated in selected organised cultural activities outside of school hours during the 12 months prior to April 2003.
(b) Sum of activities may not add to total because some children were involved in more than one activity.
(c) Refers to mainly urban areas only. For further information see paragraph 5 of the Explanatory Notes.
(d) Includes children whose parent's country of birth and employment status were not stated.
(e) Includes children who had at least one of their parent's country of birth and employment status not stated.
(f) Includes children whose family type and/or birthplace of parents and/or employment status of parents were not stated.

| Playing a <br> musical |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| instrument | Singing | Dancing | Drama | Total(b) |


| PARTICIPATION RATE (\%) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sex |  |  |  |  |  |
| Males | 13.2 | 2.3 | 1.6 | 2.3 | 16.8 |
| Females | 20.7 | 7.0 | 23.8 | 6.3 | 42.8 |
| Age group (years) |  |  |  |  |  |
| 5-8 | 10.4 | 3.1 | 13.8 | 3.1 | 24.4 |
| 9-11 | 22.8 | 6.7 | 12.8 | 5.2 | 35.6 |
| 12-14 | 19.2 | 4.5 | 10.2 | 4.8 | 30.0 |
| Country of birth |  |  |  |  |  |
| Born in Australia | 16.6 | 4.6 | 12.5 | 4.1 | 29.3 |
| Born overseas |  |  |  |  |  |
| Born in main English speaking countries | 20.6 | 6.7 | 11.5 | 9.6 | 33.9 |
| Born in other countries | 20.8 | 4.4 | 11.1 | *3.6 | 30.0 |
| State or territory of usual residence |  |  |  |  |  |
| New South Wales | 17.2 | 4.3 | 13.9 | 3.3 | 29.9 |
| Victoria | 15.5 | 3.9 | 12.0 | 3.3 | 28.5 |
| Queensland | 15.7 | 5.9 | 11.8 | 5.7 | 29.0 |
| South Australia | 17.0 | 4.6 | 10.4 | 5.4 | 28.6 |
| Western Australia | 20.5 | 4.8 | 12.7 | 6.1 | 32.9 |
| Tasmania | 18.4 | *4.4 | 9.7 | 6.1 | 29.2 |
| Northern Territory(c) | *12.0 | *7.0 | *11.3 | **0.3 | 25.2 |
| Australian Capital Territory | 19.9 | *4.5 | *8.4 | *3.4 | 27.5 |
| Area of usual residence |  |  |  |  |  |
| Capital city | 18.2 | 4.7 | 12.6 | 4.5 | 30.5 |
| Balance of state/territory | 14.7 | 4.5 | 12.1 | 3.9 | 27.8 |
| Family type |  |  |  |  |  |
| One-parent families(d) | 11.5 | 4.5 | 11.0 | 4.4 | 24.4 |
| Couple families(e) | 18.3 | 4.7 | 12.8 | 4.2 | 30.9 |
| Birthplace of parents |  |  |  |  |  |
| One-parent families |  |  |  |  |  |
| Parent born in Australia | 10.7 | 5.0 | 11.6 | 3.9 | 24.5 |
| Parent born in main English speaking countries | 16.8 | *3.4 | 10.7 | 9.8 | 31.0 |
| Parent born in other countries | 11.5 | *2.5 | 7.4 | *2.6 | 17.9 |
| Couple families |  |  |  |  |  |
| Both parents born in Australia | 16.7 | 4.8 | 13.2 | 4.2 | 30.1 |
| Both parents born in other main English speaking countries | 20.5 | 6.4 | 13.3 | 7.2 | 32.4 |
| Both parents born in other countries | 22.3 | 3.0 | 7.0 | 2.8 | 28.1 |
| Other | 20.3 | 4.5 | 15.1 | 4.4 | 34.4 |
| Employment status of parents |  |  |  |  |  |
| One-parent families |  |  |  |  |  |
| Parent employed | 15.3 | 3.6 | 12.6 | 4.9 | 29.3 |
| Parent not employed | 7.9 | 5.3 | 9.6 | 3.9 | 19.8 |
| Couple families |  |  |  |  |  |
| Both parents employed | 20.8 | 5.1 | 14.3 | 4.7 | 34.3 |
| One parent employed | 15.4 | 4.1 | 11.8 | 4.0 | 27.3 |
| Neither parent employed | 8.6 | *2.5 | 4.6 | *0.7 | 15.2 |
| Total(f) | 16.8 | 4.6 | 12.4 | 4.3 | 29.5 |

estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than 50\% and is considered too unreliable for general use
(a) Children aged 5 to 14 years who participated in selected organised cultural activities outside of school hours during the 12 months prior to April 2003.
(b) Sum of activities may not add to total because some children were involved in more than one activity.
(c) Refers to mainly urban areas only. For further information see paragraph 5 of the Explanatory Notes.
(d) Includes children whose parent's country of birth and employment status were not stated.
(e) Includes children who had at least one of their parent's country of birth and employment status not stated.
(f) Includes children whose family type and/or birthplace of parents and/or employment status of parents were not stated.

|  | NUMBER ('000) |  |  | PROPORTION (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| 0 | 1129.2 | 737.9 | 1867.1 | 83.2 | 57.2 | 70.5 |
| 1 | 199.2 | 398.2 | 597.4 | 14.7 | 30.9 | 22.6 |
| 2 | 24.0 | 119.9 | 143.8 | 1.8 | 9.3 | 5.4 |
| 3 | 4.0 | 28.0 | 31.9 | 0.3 | 2.2 | 1.2 |
| 4 | *1.3 | 5.9 | 7.2 | *0.1 | 0.5 | 0.3 |
| Total | 1357.6 | 1289.9 | 2647.5 | 100.0 | 100.0 | 100.0 |
| (a) | estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution Number of organised cultural activities (playing a musical instrument, singing, dancing and drama) in which children aged 5 to 14 participated outside of school hours during the 12 months prior to April 2003. |  |  |  |  |  |


|  | Playing a musical instrument | Singing | Dancing | Drama |
| :---: | :---: | :---: | :---: | :---: |
| NUMBER ('000) |  |  |  |  |
| 1-13 times | 60.0 | 54.5 | 80.2 | 51.7 |
| 14-26 times | 50.3 | 13.0 | 31.2 | 19.0 |
| 27-52 times | 134.5 | 37.7 | 146.2 | 38.5 |
| 53-104 times | 62.0 | 10.5 | 44.8 | 2.4 |
| 105 times or more | 138.6 | 6.9 | 26.9 | 1.0 |
| Total | 445.5 | 122.5 | 329.3 | 112.6 |
| PROPORTION (\%) |  |  |  |  |
| 1-13 times | 13.5 | 44.5 | 24.4 | 45.9 |
| 14-26 times | 11.3 | 10.6 | 9.5 | 16.9 |
| 27-52 times | 30.2 | 30.8 | 44.4 | 34.2 |
| 53-104 times | 13.9 | 8.6 | 13.6 | 2.2 |
| 105 times or more | 31.1 | 5.6 | 8.2 | 0.9 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| TIMES (no.) |  |  |  |  |
| Mean | 106.0 | 35.8 | 48.8 | 23.3 |
| Median | 52 | 20 | 40 | 20 |
| (a) Children aged 5 to 14 years who participated in organised cultural activites (including lessons, organised practice sessions and performances) outside of school hours during the 12 months prior to April 2003. |  |  |  |  |

PARTICIPANTS IN ORGANISED CULTURAL ACTIVITIES (a), Duration in past two weeks

|  | Playing a musical instrument | Singing | Dancing | Drama |
| :---: | :---: | :---: | :---: | :---: |
| NUMBER ('000) |  |  |  |  |
| 2 hours or less | 199.4 | 89.5 | 201.1 | 87.4 |
| 3-4 hours | 101.5 | 15.2 | 67.9 | 12.8 |
| 5-9 hours | 91.6 | 8.5 | 31.9 | 7.6 |
| 10 hours or more | 53.0 | 9.3 | 28.4 | 4.7 |
| Total | 445.5 | 122.5 | 329.3 | 112.6 |
| PROPORTION (\%) |  |  |  |  |
| 2 hours or less | 44.8 | 73.1 | 61.1 | 77.7 |
| 3-4 hours | 22.8 | 12.4 | 20.6 | 11.4 |
| 5-9 hours | 20.6 | 7.0 | 9.7 | 6.8 |
| 10 hours or more | 11.9 | 7.5 | 8.6 | 4.2 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| HOURS (no.) |  |  |  |  |
| Mean | 4.5 | 2.9 | 3.6 | 2.1 |
| Median | 3 | 2 | 2 | 2 |
| (a) Children aged 5 to 14 years who participated in organised cultural activities (including lessons, organised practice sessions and performances) outside of school hours during the 12 months prior to April 2003. |  |  |  |  |


|  | NUMBER ('000) |  |  | PARTICIPATION RATE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| Age group (years) |  |  |  |  |  |  |
| 5-8 | 339.6 | 238.0 | 577.6 | 63.4 | 46.9 | 55.4 |
| 9-11 | 305.1 | 239.7 | 544.9 | 73.8 | 61.1 | 67.6 |
| 12-14 | 287.1 | 220.8 | 507.9 | 70.3 | 56.6 | 63.6 |
| Country of birth |  |  |  |  |  |  |
| Born in Australia | 883.7 | 666.0 | 1549.7 | 69.4 | 55.1 | 62.4 |
| Born overseas |  |  |  |  |  |  |
| Born in main English speaking countries | 24.8 | 20.1 | 44.9 | 66.5 | 57.1 | 62.0 |
| Born in other countries | 23.3 | 12.4 | 35.8 | 50.1 | 26.8 | 38.4 |
| State or territory of usual residence |  |  |  |  |  |  |
| New South Wales | 320.2 | 228.1 | 548.3 | 71.0 | 53.1 | 62.3 |
| Victoria | 235.2 | 183.8 | 419.0 | 70.9 | 58.4 | 64.8 |
| Queensland | 165.3 | 118.8 | 284.0 | 61.5 | 46.3 | 54.1 |
| South Australia | 66.6 | 56.4 | 122.9 | 66.4 | 59.2 | 62.9 |
| Western Australia | 99.8 | 76.6 | 176.4 | 72.3 | 58.9 | 65.8 |
| Tasmania | 22.9 | 16.9 | 39.8 | 68.2 | 52.9 | 60.8 |
| Northern Territory(b) | 7.7 | 5.6 | 13.3 | 64.3 | 50.9 | 57.9 |
| Australian Capital Territory | 14.2 | 12.5 | 26.7 | 65.4 | 60.1 | 62.8 |
| Area of usual residence |  |  |  |  |  |  |
| Capital city | 575.0 | 418.7 | 993.8 | 69.2 | 52.9 | 61.3 |
| Balance of state/territory | 356.8 | 279.8 | 636.6 | 67.7 | 56.1 | 62.1 |
| Family type |  |  |  |  |  |  |
| One-parent families(c) | 162.7 | 116.3 | 279.0 | 56.2 | 41.8 | 49.2 |
| Couple families(d) | 769.2 | 582.2 | 1351.4 | 72.0 | 57.5 | 65.0 |
| Birthplace of parents |  |  |  |  |  |  |
| One-parent families |  |  |  |  |  |  |
| Parent born in Australia | 132.4 | 95.3 | 227.7 | 59.5 | 44.1 | 51.9 |
| Parent born in main English speaking countries | 17.9 | 12.3 | 30.2 | 55.9 | 44.7 | 50.8 |
| Parent born in other countries | 12.4 | 8.7 | 21.1 | 35.7 | 25.3 | 30.5 |
| Couple families |  |  |  |  |  |  |
| Both parents born in Australia | 495.7 | 387.3 | 883.1 | 75.7 | 62.6 | 69.3 |
| Both parents born in main English speaking countries | 38.5 | 30.4 | 68.9 | 75.6 | 62.2 | 69.1 |
| Both parents born in other countries | 65.8 | 40.2 | 106.0 | 50.0 | 32.4 | 41.5 |
| Other | 161.6 | 117.6 | 279.2 | 74.1 | 56.5 | 65.5 |
| Employment status of parents |  |  |  |  |  |  |
| One-parent families |  |  |  |  |  |  |
| Parent employed | 90.6 | 71.4 | 162.0 | 65.2 | 53.6 | 59.5 |
| Parent not employed | 72.1 | 45.0 | 117.1 | 48.0 | 31.1 | 39.7 |
| Couple families |  |  |  |  |  |  |
| Both parents employed | 511.9 | 404.9 | 916.8 | 77.5 | 65.1 | 71.5 |
| One parent employed | 221.7 | 154.8 | 376.5 | 67.9 | 50.5 | 59.4 |
| Neither parent employed | 28.1 | 15.8 | 43.9 | 41.0 | 22.4 | 31.6 |
| Total(e) | 931.9 | 698.5 | 1630.4 | 68.6 | 54.2 | 61.6 |

(a) Children aged 5 to 14 years who participated in organised sport outside of school hours during the 12 months prior to April 2003
(b) Refers to mainly urban areas only. For futher information see paragraph 5 of the Explanatory Notes.
(c) Includes children whose parent's country of birth and employment status were not stated.
(d) Includes children who had at least one of their parent's country of birth and employment status not stated.
(e) Includes children whose family type and/or birthplace of parents and/or employment status of parents were not stated.

|  | NUMBER ('000) |  |  | PROPORTION (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| 0 | 425.8 | 591.3 | 1017.1 | 31.4 | 45.8 | 38.4 |
| 1 | 453.2 | 403.2 | 856.5 | 33.4 | 31.3 | 32.3 |
| 2 | 286.8 | 185.9 | 472.7 | 21.1 | 14.4 | 17.9 |
| 3 or more | 191.9 | 109.4 | 301.3 | 14.1 | 8.5 | 11.4 |
| Total | 1357.6 | 1289.9 | 2647.5 | 100.0 | 100.0 | 100.0 |

(a) Number of organised sports played by children aged 5 to 14 years outside of school hours during the 12 months prior to April 2003.

|  | AGE GROUP (YEARS) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 5-8 | 9-11 | 12-14 | Total |
| NUMBER ('OOO) |  |  |  |  |
| Males |  |  |  |  |
| 1-13 times | 53.2 | 19.7 | 18.3 | 91.1 |
| 14-26 times | 47.8 | 29.3 | 24.3 | 101.5 |
| 27-52 times | 107.2 | 84.6 | 60.5 | 252.4 |
| 53-104 times | 93.0 | 102.2 | 99.9 | 295.1 |
| 105 times or more | 38.3 | 69.3 | 84.1 | 191.7 |
| Total | 339.6 | 305.1 | 287.1 | 931.9 |
| Females |  |  |  |  |
| 1-13 times | 40.9 | 21.8 | 22.7 | 85.4 |
| 14-26 times | 35.4 | 24.4 | 23.7 | 83.5 |
| 27-52 times | 84.3 | 74.1 | 62.0 | 220.4 |
| 53-104 times | 58.1 | 75.6 | 57.5 | 191.2 |
| 105 times or more | 19.4 | 43.9 | 54.8 | 118.1 |
| Total | 238.0 | 239.7 | 220.8 | 698.5 |
| Persons |  |  |  |  |
| 1-13 times | 94.1 | 41.4 | 41.0 | 176.6 |
| 14-26 times | 83.2 | 53.7 | 48.1 | 184.9 |
| 27-52 times | 191.5 | 158.7 | 122.5 | 472.8 |
| 53-104 times | 151.0 | 177.8 | 157.4 | 486.3 |
| 105 times or more | 57.7 | 113.2 | 138.9 | 309.8 |
| Total | 577.6 | 544.9 | 507.9 | 1630.4 |
| PROPORTION (\%) |  |  |  |  |
| Males |  |  |  |  |
| 1-13 times | 9.2 | 3.6 | 3.6 | 5.6 |
| 14-26 times | 8.3 | 5.4 | 4.8 | 6.2 |
| 27-52 times | 18.6 | 15.5 | 11.9 | 15.5 |
| 53-104 times | 16.1 | 18.8 | 19.7 | 18.1 |
| 105 times or more | 6.6 | 12.7 | 16.6 | 11.8 |
| Total | 58.8 | 56.0 | 56.5 | 57.2 |
| Females |  |  |  |  |
| 1-13 times | 7.1 | 4.0 | 4.5 | 5.2 |
| 14-26 times | 6.1 | 4.5 | 4.7 | 5.1 |
| 27-52 times | 14.6 | 13.6 | 12.2 | 13.5 |
| 53-104 times | 10.1 | 13.9 | 11.3 | 11.7 |
| 105 times or more | 3.4 | 8.1 | 10.8 | 7.2 |
| Total | 41.2 | 44.0 | 43.5 | 42.8 |
| Persons |  |  |  |  |
| 1-13 times | 16.3 | 7.6 | 8.1 | 10.8 |
| 14-26 times | 14.4 | 9.8 | 9.5 | 11.3 |
| 27-52 times | 33.2 | 29.1 | 24.1 | 29.0 |
| 53-104 times | 26.2 | 32.6 | 31.0 | 29.8 |
| 105 times or more | 10.0 | 20.8 | 27.3 | 19.0 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| MEAN TIMES (no.) |  |  |  |  |
| Males | 55.2 | 77.9 | 91.8 | 73.9 |
| Females | 54.0 | 70.7 | 83.6 | 69.1 |
| Persons | 54.7 | 74.7 | 88.2 | 71.8 |
| MEDIAN TIMES (no.) |  |  |  |  |
| Males | 46 | 60 | 76 | 56 |
| Females | 40 | 52 | 56 | 52 |
| Persons | 44 | 60 | 67 | 52 |
| (a) Children aged 5 to 14 years who participated in organised sport outside of school hours during the 12 months prior to April 2003. |  |  |  |  |
| (b) The total number of times children played organised sport (including training or practice sessions) for up to three sports. |  |  |  |  | training or practice sessions) for up to three sports.


|  | NUMBER ('000) |  |  | PARTICIPATION RATE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| Aerobics and fitness | - | 9.2 | 9.2 | - | 0.7 | 0.3 |
| Athletics/track and field | 51.7 | 48.6 | 100.2 | 3.8 | 3.8 | 3.8 |
| Australian Rules | 184.2 | 9.4 | 193.6 | 13.6 | 0.7 | 7.3 |
| Badminton | *3.4 | *2.7 | 6.0 | *0.2 | *0.2 | 0.2 |
| Baseball | 19.6 | *3.0 | 22.6 | 1.4 | *0.2 | 0.9 |
| Basketball | 116.1 | 88.9 | 205.0 | 8.6 | 6.9 | 7.7 |
| Cricket (indoor) | 7.4 | **0.5 | 7.9 | 0.5 | - | 0.3 |
| Cricket (outdoor) | 124.2 | 9.5 | 133.6 | 9.1 | 0.7 | 5.0 |
| Cycling | 7.4 | **0.5 | 7.9 | 0.5 | - | 0.3 |
| Golf | 21.8 | 4.5 | 26.2 | 1.6 | 0.3 | 1.0 |
| Gymnastics (trampolining) | 22.5 | 69.9 | 92.4 | 1.7 | 5.4 | 3.5 |
| Hockey | 33.3 | 33.0 | 66.3 | 2.5 | 2.6 | 2.5 |
| Horse riding and equestrian events | 4.9 | 28.0 | 32.8 | 0.4 | 2.2 | 1.2 |
| Ice and snow sports | *2.8 | *2.9 | 5.7 | *0.2 | *0.2 | 0.2 |
| Martial arts | 83.9 | 45.8 | 129.7 | 6.2 | 3.6 | 4.9 |
| Netball | 8.2 | 233.0 | 241.2 | 0.6 | 18.1 | 9.1 |
| Roller sports | *2.6 | *2.0 | 4.6 | *0.2 | *0.2 | 0.2 |
| Rowing | *2.2 | *3.3 | 5.5 | *0.2 | *0.3 | 0.2 |
| Rugby League | 76.2 | **0.9 | 77.1 | 5.6 | **0.1 | 2.9 |
| Rugby Union | 32.5 | *2.5 | 35.0 | 2.4 | *0.2 | 1.3 |
| Running and jogging | *2.0 | 6.2 | 8.2 | *0.1 | 0.5 | 0.3 |
| Sailing | 7.1 | *2.6 | 9.6 | 0.5 | *0.2 | 0.4 |
| Soccer (indoor) | 25.8 | 5.1 | 30.9 | 1.9 | 0.4 | 1.2 |
| Soccer (outdoor) | 301.1 | 54.8 | 355.9 | 22.2 | 4.2 | 13.4 |
| Softball | 20.9 | 25.2 | 46.2 | 1.5 | 2.0 | 1.7 |
| Squash and racquetball | 5.4 | **0.8 | 6.2 | 0.4 | **0.1 | 0.2 |
| Surf lifesaving | 13.8 | 14.3 | 28.1 | 1.0 | 1.1 | 1.1 |
| Surf sports | 4.1 | *3.1 | 7.2 | 0.3 | *0.2 | 0.3 |
| Swimming | 213.6 | 225.5 | 439.1 | 15.7 | 17.5 | 16.6 |
| Tennis | 128.3 | 100.1 | 228.5 | 9.5 | 7.8 | 8.6 |
| Tenpin bowling | 5.1 | *3.5 | 8.6 | 0.4 | *0.3 | 0.3 |
| Touch football | 21.2 | 21.2 | 42.4 | 1.6 | 1.6 | 1.6 |
| Volleyball | 5.3 | 9.1 | 14.4 | 0.4 | 0.7 | 0.5 |
| Water polo | *2.6 | *3.3 | 5.9 | *0.2 | *0.3 | 0.2 |
| Other sports | 38.1 | 30.0 | 68.0 | 2.8 | 2.3 | 2.6 |

* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than 50\% and is considered too unreliable for general use
- nil or rounded to zero (including null cells)
(a) Children aged 5 to 14 years who participated in organised sport (to a maximum of three per child) outside of school hours during the 12 months prior to April 2003.

|  | NUMBER ('000) |  |  | PARTICIPATION RATE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| 5-8 years |  |  |  |  |  |  |
| Swimming | 126.9 | 117.7 | 244.6 | 23.7 | 23.2 | 23.5 |
| Soccer (outdoor) | 118.7 | 13.7 | 132.3 | 22.2 | 2.7 | 12.7 |
| Netball | *1.6 | 44.4 | 46.0 | *0.3 | 8.8 | 4.4 |
| Tennis | 39.3 | 26.7 | 66.0 | 7.3 | 5.3 | 6.3 |
| Basketball | 26.0 | 22.0 | 48.0 | 4.8 | 4.3 | 4.6 |
| Australian Rules | 68.5 | *2.8 | 71.3 | 12.8 | *0.5 | 6.8 |
| Cricket (outdoor) | 26.5 | *2.0 | 28.5 | 5.0 | *0.4 | 2.7 |
| Martial arts | 38.3 | 13.4 | 51.7 | 7.2 | 2.6 | 5.0 |
| Athletics/track and field | 19.3 | 15.9 | 35.2 | 3.6 | 3.1 | 3.4 |
| Gymnastics (trampolining) | 13.8 | 44.3 | 58.1 | 2.6 | 8.7 | 5.6 |
| Rugby League | 18.2 | - | 18.2 | 3.4 | - | 1.7 |
| Hockey | 7.1 | 7.7 | 14.8 | 1.3 | 1.5 | 1.4 |
| 9-11 years |  |  |  |  |  |  |
| Swimming | 64.8 | 75.2 | 139.9 | 15.7 | 19.2 | 17.4 |
| Soccer (outdoor) | 103.7 | 21.2 | 124.9 | 25.1 | 5.4 | 15.5 |
| Netball | *3.3 | 91.3 | 94.6 | *0.8 | 23.3 | 11.7 |
| Tennis | 52.7 | 41.3 | 94.0 | 12.7 | 10.5 | 11.7 |
| Basketball | 43.9 | 31.9 | 75.8 | 10.6 | 8.1 | 9.4 |
| Australian Rules | 53.9 | 5.7 | 59.6 | 13.0 | 1.5 | 7.4 |
| Cricket (outdoor) | 44.4 | *3.7 | 48.1 | 10.7 | *0.9 | 6.0 |
| Martial arts | 22.3 | 19.4 | 41.7 | 5.4 | 4.9 | 5.2 |
| Athletics/track and field | 22.2 | 16.9 | 39.1 | 5.4 | 4.3 | 4.9 |
| Gymnastics (trampolining) | 5.8 | 17.8 | 23.6 | 1.4 | 4.5 | 2.9 |
| Rugby League | 28.5 | **0.6 | 29.0 | 6.9 | **0.1 | 3.6 |
| Hockey | 12.6 | 10.0 | 22.6 | 3.0 | 2.5 | 2.8 |
| 12-14 years |  |  |  |  |  |  |
| Swimming | 21.9 | 32.7 | 54.6 | 5.4 | 8.4 | 6.8 |
| Soccer (outdoor) | 78.7 | 20.0 | 98.7 | 19.3 | 5.1 | 12.4 |
| Netball | *3.3 | 97.4 | 100.6 | *0.8 | 25.0 | 12.6 |
| Tennis | 36.3 | 32.2 | 68.5 | 8.9 | 8.2 | 8.6 |
| Basketball | 46.3 | 34.9 | 81.2 | 11.3 | 9.0 | 10.2 |
| Australian Rules | 61.7 | *0.9 | 62.7 | 15.1 | *0.2 | 7.8 |
| Cricket (outdoor) | 53.2 | *3.8 | 57.0 | 13.0 | *1.0 | 7.1 |
| Martial arts | 23.2 | 13.0 | 36.3 | 5.7 | 3.3 | 4.5 |
| Athletics/track and field | 10.2 | 15.7 | 25.9 | 2.5 | 4.0 | 3.2 |
| Gymnastics (trampolining) | *2.9 | 7.7 | 10.6 | *0.7 | 2.0 | 1.3 |
| Rugby League | 29.6 | **0.3 | 29.9 | 7.2 | **0.1 | 3.7 |
| Hockey | 13.6 | 15.3 | 28.9 | 3.3 | 3.9 | 3.6 |
| Total |  |  |  |  |  |  |
| Swimming | 213.6 | 225.5 | 439.1 | 15.7 | 17.5 | 16.6 |
| Soccer (outdoor) | 301.1 | 54.8 | 355.9 | 22.2 | 4.2 | 13.4 |
| Netball | 8.2 | 233.0 | 241.2 | 0.6 | 18.1 | 9.1 |
| Tennis | 128.3 | 100.1 | 228.5 | 9.5 | 7.8 | 8.6 |
| Basketball | 116.1 | 88.9 | 205.0 | 8.6 | 6.9 | 7.7 |
| Australian Rules | 184.2 | 9.4 | 193.6 | 13.6 | 0.7 | 7.3 |
| Cricket (outdoor) | 124.2 | 9.5 | 133.6 | 9.1 | 0.7 | 5.0 |
| Martial arts | 83.9 | 45.8 | 129.7 | 6.2 | 3.6 | 4.9 |
| Athletics/track and field | 51.7 | 48.6 | 100.2 | 3.8 | 3.8 | 3.8 |
| Gymnastics (trampolining) | 22.5 | 69.9 | 92.4 | 1.7 | 5.4 | 3.5 |
| Rugby League | 76.2 | **0.9 | 77.1 | 5.6 | **0.1 | 2.9 |
| Hockey | 33.3 | 33.0 | 66.3 | 2.5 | 2.6 | 2.5 |
| * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution <br> ** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use |  |  |  |  |  |  |
| - nil or rounded to zero (including null cells) |  |  |  |  |  |  |
| (a) Children aged 5 to 14 years who participated in organised sport (to a maximum of three per child) outside of school hours during the 12 months prior to April 2003. |  |  |  |  |  |  |

PARTICIPANTS (a), Main organised sports-By frequency in past year

|  | NUMBER OF TIMES |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1-13 | 14-26 | 27-52 | 53 or <br> more |  |
| NUMBER ('000) |  |  |  |  |  |
| Australian Rules | 55.5 | 44.0 | 66.8 | 27.2 | 193.6 |
| Basketball | 32.6 | 40.8 | 61.8 | 69.9 | 205.0 |
| Cricket (outdoor) | 25.5 | 37.7 | 53.2 | 17.3 | 133.6 |
| Netball | 50.8 | 48.7 | 99.5 | 42.1 | 241.2 |
| Rugby League | 9.3 | 13.4 | 23.0 | 31.4 | 77.1 |
| Soccer (outdoor) | 71.8 | 58.9 | 141.0 | 84.2 | 355.9 |
| Tennis | 51.6 | 39.6 | 95.5 | 41.8 | 228.5 |
| Athletics/track and field | 20.5 | 45.7 | 23.1 | 11.0 | 100.2 |
| Gymnastics (trampolining) | 22.0 | 9.3 | 43.2 | 17.8 | 92.4 |
| Hockey | 18.1 | 14.9 | 23.9 | 9.3 | 66.3 |
| Martial arts | 29.6 | 14.9 | 42.1 | 43.2 | 129.7 |
| Swimming | 53.8 | 79.8 | 235.4 | 70.2 | 439.1 |
| PROPORTION (\%) |  |  |  |  |  |
| Australian Rules | 28.7 | 22.7 | 34.5 | 14.1 | 100.0 |
| Basketball | 15.9 | 19.9 | 30.1 | 34.1 | 100.0 |
| Cricket (outdoor) | 19.1 | 28.2 | 39.8 | 12.9 | 100.0 |
| Netball | 21.1 | 20.2 | 41.3 | 17.5 | 100.0 |
| Rugby League | 12.1 | 17.3 | 29.8 | 40.7 | 100.0 |
| Soccer (outdoor) | 20.2 | 16.5 | 39.6 | 23.7 | 100.0 |
| Tennis | 22.6 | 17.3 | 41.8 | 18.3 | 100.0 |
| Athletics/track and field | 20.4 | 45.6 | 23.0 | 11.0 | 100.0 |
| Gymnastics (trampolining) | 23.9 | 10.1 | 46.8 | 19.3 | 100.0 |
| Hockey | 27.3 | 22.5 | 36.0 | 14.1 | 100.0 |
| Martial arts | 22.8 | 11.5 | 32.4 | 33.3 | 100.0 |
| Swimming | 12.2 | 18.2 | 53.6 | 16.0 | 100.0 |

(a) Children aged 5 to 14 years who participated in organised sport (to a maximum of three per child) outside of school hours during the 12 months prior to interview in April 2003.

|  | AGE GROUP (YEARS) |  |  | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | 5-8 | 9-11 | 12-14 |  |
| NUMBER ('OOO) |  |  |  |  |
| Males |  |  |  |  |
| 2 hours or less | 148.2 | 98.2 | 75.0 | 321.4 |
| 3-4 hours | 98.6 | 66.5 | 59.7 | 224.7 |
| 5-9 hours | 74.2 | 93.9 | 84.3 | 252.4 |
| 10-19 hours | 14.5 | 37.3 | 54.5 | 106.4 |
| 20 hours or more | 4.0 | 9.3 | 13.7 | 27.0 |
| Total | 339.6 | 305.1 | 287.1 | 931.9 |
| Females |  |  |  |  |
| 2 hours or less | 137.6 | 94.3 | 86.4 | 318.3 |
| 3-4 hours | 53.1 | 63.1 | 43.5 | 159.7 |
| 5-9 hours | 37.6 | 49.6 | 52.7 | 139.9 |
| 10-19 hours | 5.9 | 25.4 | 28.6 | 59.9 |
| 20 hours or more | *3.8 | 7.3 | 9.6 | 20.7 |
| Total | 238.0 | 239.7 | 220.8 | 698.5 |
| Persons |  |  |  |  |
| 2 hours or less | 285.8 | 192.5 | 161.3 | 639.7 |
| 3-4 hours | 151.7 | 129.6 | 103.2 | 384.4 |
| 5-9 hours | 111.8 | 143.5 | 137.0 | 392.3 |
| 10-19 hours | 20.4 | 62.7 | 83.1 | 166.3 |
| 20 hours or more | 7.9 | 16.6 | 23.3 | 47.7 |
| Total | 577.6 | 544.9 | 507.9 | 1630.4 |
| PROPORTION (\%) |  |  |  |  |
| Males |  |  |  |  |
| 2 hours or less | 25.7 | 18.0 | 14.8 | 19.7 |
| 3-4 hours | 17.1 | 12.2 | 11.7 | 13.8 |
| 5-9 hours | 12.9 | 17.2 | 16.6 | 15.5 |
| 10-19 hours | 2.5 | 6.8 | 10.7 | 6.5 |
| 20 hours or more | 0.7 | 1.7 | 2.7 | 1.7 |
| Total | 58.8 | 56.0 | 56.5 | 57.2 |
| Females |  |  |  |  |
| 2 hours or less | 23.8 | 17.3 | 17.0 | 19.5 |
| 3-4 hours | 9.2 | 11.6 | 8.6 | 9.8 |
| 5-9 hours | 6.5 | 9.1 | 10.4 | 8.6 |
| 10-19 hours | 1.0 | 4.7 | 5.6 | 3.7 |
| 20 hours or more | *0.7 | 1.3 | 1.9 | 1.3 |
| Total | 41.2 | 44.0 | 43.5 | 42.8 |
| Persons |  |  |  |  |
| 2 hours or less | 49.5 | 35.3 | 31.8 | 39.2 |
| 3-4 hours | 26.3 | 23.8 | 20.3 | 23.6 |
| 5-9 hours | 19.4 | 26.3 | 27.0 | 24.1 |
| 10-19 hours | 3.5 | 11.5 | 16.4 | 10.2 |
| 20 hours or more | 1.4 | 3.0 | 4.6 | 2.9 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| MEAN HOURS (no.) |  |  |  |  |
| Males | 3.7 | 5.4 | 6.7 | 5.1 |
| Females | 3.3 | 4.9 | 5.5 | 4.5 |
| Persons | 3.5 | 5.2 | 6.2 | 4.9 |
| MEDIAN HOURS (no.) |  |  |  |  |
| Males | 3 | 4 | 5 | 4 |
| Females | 2 | 4 | 4 | 3 |
| Persons | 3 | 4 | 4 | 4 |
| estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution |  |  |  |  |
| (a) Children aged 5 to 14 years who participated in organised sport (to a maximum of three per child) outside of school hours during the 12 months prior to April 2003. |  |  |  |  |


|  | NUMBER ('000) |  |  | PROPORTION (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Involved(a) | $\begin{array}{r} \text { Not } \\ \text { involved(b) } \end{array}$ | Total | Involved |  | Total |
| Sex |  |  |  |  |  |  |
| Males | 978.4 | 379.2 | 1357.6 | 72.1 | 27.9 | 100.0 |
| Females | 913.7 | 376.2 | 1289.9 | 70.8 | 29.2 | 100.0 |
| Age group (years) |  |  |  |  |  |  |
| 5-8 | 676.4 | 366.4 | 1042.8 | 64.9 | 35.1 | 100.0 |
| 9-11 | 627.5 | 178.4 | 805.9 | 77.9 | 22.1 | 100.0 |
| 12-14 | 588.2 | 210.6 | 798.8 | 73.6 | 26.4 | 100.0 |
| Country of birth |  |  |  |  |  |  |
| Born in Australia | 1785.8 | 696.1 | 2481.9 | 72.0 | 28.0 | 100.0 |
| Born overseas |  |  |  |  |  |  |
| Born in main English speaking countries | 53.1 | 19.4 | 72.5 | 73.2 | 26.8 | 100.0 |
| Born in other countries | 53.2 | 39.9 | 93.1 | 57.2 | 42.8 | 100.0 |
| State or Territory |  |  |  |  |  |  |
| New South Wales | 637.4 | 243.3 | 880.7 | 72.4 | 27.6 | 100.0 |
| Victoria | 476.5 | 170.3 | 646.8 | 73.7 | 26.3 | 100.0 |
| Queensland | 343.4 | 182.1 | 525.4 | 65.3 | 34.7 | 100.0 |
| South Australia | 141.1 | 54.3 | 195.4 | 72.2 | 27.8 | 100.0 |
| Western Australia | 203.3 | 64.7 | 268.0 | 75.8 | 24.2 | 100.0 |
| Tasmania | 45.7 | 19.9 | 65.6 | 69.7 | 30.3 | 100.0 |
| Northern Territory (c) | 14.7 | 8.3 | 22.9 | 64.0 | 36.0 | 100.0 |
| Australian Capital Territory | 30.1 | 12.5 | 42.6 | 70.7 | 29.3 | 100.0 |
| Area of usual residence |  |  |  |  |  |  |
| Capital city | 1162.0 | 459.9 | 1621.9 | 71.6 | 28.4 | 100.0 |
| Balance of state/territory | 730.1 | 295.5 | 1025.6 | 71.2 | 28.8 | 100.0 |
| Family type |  |  |  |  |  |  |
| One-parent families(d) | 342.1 | 225.3 | 567.4 | 60.3 | 39.7 | 100.0 |
| Couple families(e) | 1550.0 | 530.1 | 2080.1 | 74.5 | 25.5 | 100.0 |
| Birthplace of parents |  |  |  |  |  |  |
| One-parent families |  |  |  |  |  |  |
| Parent born in Australia | 275.2 | 163.4 | 438.6 | 62.8 | 37.2 | 100.0 |
| Parent born in main English speaking countries | 38.6 | 20.9 | 59.4 | 64.9 | 35.1 | 100.0 |
| Parent born in other countries | 28.2 | 41.0 | 69.3 | 40.7 | 59.3 | 100.0 |
| Couple families |  |  |  |  |  |  |
| Both parents born in Australia | 985.0 | 288.5 | 1273.5 | 77.3 | 22.7 | 100.0 |
| Both parents born in main English speaking countries | 77.9 | 21.9 | 99.8 | 78.0 | 22.0 | 100.0 |
| Both parents born in other countries | 141.9 | 113.9 | 255.8 | 55.5 | 44.5 | 100.0 |
| Other | 327.6 | 98.6 | 426.2 | 76.9 | 23.1 | 100.0 |
| One-parent families |  |  |  |  |  |  |
| Parent employed | 195.9 | 76.3 | 272.2 | 72.0 | 28.0 | 100.0 |
| Parent not employed | 146.0 | 149.0 | 295.0 | 49.5 | 50.5 | 100.0 |
| Couple families |  |  |  |  |  |  |
| Both parents employed | 1036.6 | 246.1 | 1282.7 | 80.8 | 19.2 | 100.0 |
| One parent employed | 439.8 | 193.6 | 633.4 | 69.4 | 30.6 | 100.0 |
| Neither parent employed | 56.0 | 83.2 | 139.2 | 40.2 | 59.8 | 100.0 |
| Total(f) | 1892.1 | 755.4 | 2647.5 | 71.5 | 28.5 | 100.0 |

(a) Children aged 5 to 14 years who were involved in organised sport and/or selected organised cultural activities outside of school hours during the 12 months prior to April 2003.
(b) Children aged 5 to 14 years who were not involved in organised sport or selected organised cultural activites outside of school hours during the 12 months prior to April 2003.
(c) Refers to mainly urban areas only. For further information see paragraph 5 of the Explanatory Notes.
(d) Includes children whose parent's country of birth and employment status were not stated.
(e) Includes children who had at least one of their parent's country of birth and employment status not stated.
(f) Includes children whose family type and/or birthplace of parents and/or employment status of parents were not stated.

|  | Skateboarding or rollerblading | Bike riding | Watching TV or videos | Playing electronic or computer games | Art craft | Reading for pleasure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NUMBER ('000) |  |  |  |  |  |  |
| Sex |  |  |  |  |  |  |
| Males | 386.4 | 957.4 | 1338.6 | 1110.8 | 529.8 | 919.2 |
| Females | 218.2 | 687.4 | 1262.4 | 759.7 | 781.5 | 1061.8 |
| Age group (years) |  |  |  |  |  |  |
| 5-8 | 244.7 | 738.7 | 1027.1 | 686.5 | 656.2 | 776.7 |
| 9-11 | 219.1 | 534.0 | 793.9 | 616.7 | 397.6 | 636.4 |
| 12-14 | 140.7 | 372.1 | 780.0 | 567.2 | 257.4 | 567.9 |
| Country of birth |  |  |  |  |  |  |
| Born in Australia | 573.6 | 1560.7 | 2438.5 | 1757.9 | 1235.9 | 1853.0 |
| Born overseas |  |  |  |  |  |  |
| Born in main English speaking countries | 18.9 | 42.1 | 71.7 | 52.3 | 38.2 | 55.5 |
| Born in other countries | 12.0 | 42.0 | 90.8 | 60.2 | 37.1 | 72.6 |
| State or territory of usual residence |  |  |  |  |  |  |
| New South Wales | 177.0 | 523.0 | 864.4 | 630.6 | 440.2 | 664.4 |
| Victoria | 153.8 | 402.3 | 638.0 | 451.4 | 302.6 | 481.8 |
| Queensland | 122.0 | 342.4 | 515.2 | 361.4 | 260.3 | 384.5 |
| South Australia | 47.2 | 119.9 | 192.4 | 140.7 | 107.8 | 150.7 |
| Western Australia | 74.6 | 171.3 | 263.3 | 191.8 | 137.9 | 198.5 |
| Tasmania | 14.3 | 43.1 | 63.6 | 45.6 | 32.9 | 51.3 |
| Northern Territory(b) | 7.0 | 15.9 | 22.0 | 17.6 | 12.0 | 17.4 |
| Australian Capital Territory | 8.6 | 27.0 | 42.2 | 31.4 | 17.6 | 32.5 |
| Area of usual residence |  |  |  |  |  |  |
| Capital city | 362.3 | 947.4 | 1593.9 | 1153.2 | 790.9 | 1234.7 |
| Balance of state/territory | 242.3 | 697.4 | 1007.1 | 717.3 | 520.3 | 746.4 |
| Family type |  |  |  |  |  |  |
| One-parent families(c) | 152.8 | 349.6 | 553.0 | 391.5 | 264.6 | 401.2 |
| Couple families(d) | 451.8 | 1295.2 | 2048.1 | 1479.0 | 1046.6 | 1579.8 |
| Birthplace of parents |  |  |  |  |  |  |
| One-parent families |  |  |  |  |  |  |
| Parent born in Australia | 123.9 | 280.8 | 427.7 | 301.3 | 211.2 | 310.1 |
| Parent born in main English speaking countries | 17.5 | 36.5 | 57.4 | 44.1 | 31.6 | 41.3 |
| Parent born in other countries | 11.4 | 32.2 | 67.8 | 46.0 | 21.8 | 49.6 |
| Couple families |  |  |  |  |  |  |
| Both parents born in Australia | 302.3 | 849.4 | 1254.8 | 916.6 | 662.6 | 959.2 |
| Both parents born in main English speaking countries | 23.2 | 61.1 | 98.5 | 69.1 | 54.8 | 77.6 |
| Both parents born in other countries | 35.6 | 116.5 | 250.9 | 173.9 | 95.4 | 193.2 |
| Other | 85.9 | 252.4 | 419.1 | 300.9 | 219.5 | 331.6 |
| One-parent families |  |  |  |  |  |  |
| Parent employed | 75.4 | 168.6 | 268.2 | 195.1 | 130.3 | 195.0 |
| Parent not employed | 77.4 | 181.0 | 284.7 | 196.2 | 134.3 | 206.1 |
| Couple families |  |  |  |  |  |  |
| Both parents employed | 281.3 | 811.9 | 1267.2 | 927.1 | 640.6 | 984.1 |
| One parent employed | 137.1 | 385.0 | 620.7 | 445.0 | 336.0 | 476.2 |
| Neither parent employed | 28.7 | 82.6 | 135.4 | 88.4 | 55.6 | 101.2 |
| Total(e) | 604.5 | 1644.8 | 2601.0 | 1870.5 | 1311.2 | 1981.0 |

(a) Children aged 5 to 14 years who were involved in selected leisure activities outside of school hours during the past two school weeks prior to April 2003.
(b) Refers to mainly urban areas only. For further information see paragraph 5 of the Explanatory Notes.
(c) Includes children whose parent's country of birth and employment status were not stated.
(d) Includes children who had at least one of their parent's country of birth and employment status not stated.
(e) Includes children whose family type and/or birthplace of parents and/or employment status of parents were not stated.

(a) Children aged 5 to 14 years who were involved in selected leisure activities outside of school hours during the past two school weeks prior to April 2003.
(b) Refers to mainly urban areas only. For further information see paragraph 5 of the Explanatory Notes.
(c) Includes children whose parent's country of birth and employment status were not stated.
(d) Includes children who had at least one of their parent's country of birth and employment status not stated.
(e) Includes children whose family type and/or birthplace of parents and/or employment status of parents were not stated.

|  | AGE GROUP (YEARS) |  |  | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | 5-8 | 9-11 | 12-14 |  |
| NUMBER ('OOO) |  |  |  |  |
| Males |  |  |  |  |
| 2 hours or less | 76.0 | 59.4 | 37.6 | 173.0 |
| 3-4 hours | 22.3 | 23.9 | 18.4 | 64.5 |
| 5-9 hours | 30.6 | 28.3 | 19.0 | 77.9 |
| 10-19 hours | 15.9 | 14.2 | 18.9 | 48.9 |
| 20 hours or more | 4.5 | 7.7 | 9.8 | 22.0 |
| Total | 149.2 | 133.6 | 103.6 | 386.4 |
| Females |  |  |  |  |
| 2 hours or less | 57.7 | 48.6 | 19.6 | 125.9 |
| 3-4 hours | 12.7 | 16.9 | 5.4 | 35.0 |
| 5-9 hours | 12.7 | 13.8 | 7.1 | 33.6 |
| 10-19 hours | 10.0 | 4.6 | *3.7 | 18.3 |
| 20 hours or more | *2.3 | *1.7 | *1.4 | 5.4 |
| Total | 95.4 | 85.6 | 37.2 | 218.2 |
| Persons |  |  |  |  |
| 2 hours or less | 133.6 | 108.1 | 57.2 | 298.9 |
| 3-4 hours | 35.0 | 40.8 | 23.7 | 99.5 |
| 5-9 hours | 43.4 | 42.1 | 26.0 | 111.5 |
| 10-9 hours | 25.9 | 18.8 | 22.6 | 67.2 |
| 20 hours or more | 6.8 | 9.4 | 11.2 | 27.4 |
| Total | 244.7 | 219.1 | 140.7 | 604.5 |
| PROPORTION (\%) |  |  |  |  |
| Males |  |  |  |  |
| 2 hours or less | 50.9 | 44.5 | 36.3 | 44.8 |
| 3-4 hours | 14.9 | 17.9 | 17.7 | 16.7 |
| 5-9 hours | 20.5 | 21.2 | 18.3 | 20.2 |
| 10-19 hours | 10.7 | 10.6 | 18.2 | 12.7 |
| 20 hours or more | 3.0 | 5.8 | 9.4 | 5.7 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Females |  |  |  |  |
| 2 hours or less | 60.4 | 56.8 | 52.7 | 57.7 |
| 3-4 hours | 13.3 | 19.7 | 14.4 | 16.0 |
| 5-9 hours | 13.3 | 16.1 | 19.0 | 15.4 |
| 10-19 hours | 10.4 | 5.4 | *10.0 | 8.4 |
| 20 hours or more | *2.4 | *2.0 | *3.8 | 2.5 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Persons |  |  |  |  |
| 2 hours or less | 54.6 | 49.3 | 40.7 | 49.5 |
| 3-4 hours | 14.3 | 18.6 | 16.9 | 16.5 |
| 5-9 hours | 17.7 | 19.2 | 18.5 | 18.4 |
| 10-19 hours | 10.6 | 8.6 | 16.0 | 11.1 |
| 20 hours or more | 2.8 | 4.3 | 7.9 | 4.5 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| MEAN HOURS (no.) |  |  |  |  |
| Males | 4.6 | 5.7 | 7.4 | 5.7 |
| Females | 4.3 | 3.7 | 4.7 | 4.1 |
| Persons | 4.5 | 4.9 | 6.6 | 5.2 |
| MEDIAN HOURS (no.) |  |  |  |  |
| Males | 2 | 3 | 4 | 3 |
| Females | 2 | 2 | 2 | 2 |
| Persons | 2 | 3 | 4 | 3 |
| * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution |  |  |  |  |
| (a) Children aged 5 to 14 years who participated in skateboarding or rollerblading outside of school hours during the past two weeks prior to April 2003. |  |  |  |  |



* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
(a) Children aged 5 to 14 years who participated in bike riding outside of school hours during the past two weeks prior to April 2003.

|  | AGE GROUP (YEARS) |  |  | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | 5-8 | 9-11 | 12-14 |  |
|  | NUMBER ('000) |  |  |  |
| Males |  |  |  |  |
| 2 hours or less | 16.0 | 7.8 | 5.5 | 29.4 |
| 3-4 hours | 24.2 | 11.9 | 12.8 | 49.0 |
| 5-9 hours | 65.9 | 38.9 | 31.3 | 136.1 |
| 10-19 hours | 182.0 | 128.6 | 104.4 | 414.9 |
| 20 hours or more | 240.7 | 220.1 | 248.4 | 709.2 |
| Total | 528.8 | 407.4 | 402.5 | 1338.6 |
| Females |  |  |  |  |
| 2 hours or less | 11.2 | 6.4 | 4.3 | 21.9 |
| 3-4 hours | 30.3 | 11.8 | 12.4 | 54.6 |
| 5-9 hours | 66.6 | 47.5 | 32.8 | 146.9 |
| 10-19 hours | 180.7 | 113.4 | 106.6 | 400.7 |
| 20 hours or more | 209.5 | 207.4 | 221.4 | 638.3 |
| Total | 498.4 | 386.5 | 377.6 | 1262.4 |
| Persons |  |  |  |  |
| 2 hours or less | 27.2 | 14.2 | 9.9 | 51.3 |
| 3-4 hours | 54.5 | 23.7 | 25.3 | 103.6 |
| 5-9 hours | 132.5 | 86.5 | 64.1 | 283.0 |
| 10-19 hours | 362.7 | 241.9 | 211.0 | 815.6 |
| 20 hours or more | 450.2 | 427.5 | 469.8 | 1347.5 |
| Total | 1027.1 | 793.9 | 780.0 | 2601.0 |
|  | PROPORTION (\%) |  |  |  |
| Males |  |  |  |  |
| 2 hours or less | 3.0 | 1.9 | 1.4 | 2.2 |
| 3-4 hours | 4.6 | 2.9 | 3.2 | 3.7 |
| 5-9 hours | 12.5 | 9.6 | 7.8 | 10.2 |
| 10-19 hours | 34.4 | 31.6 | 25.9 | 31.0 |
| 20 hours or more | 45.5 | 54.0 | 61.7 | 53.0 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Females |  |  |  |  |
| 2 hours or less | 2.2 | 1.6 | 1.1 | 1.7 |
| 3-4 hours | 6.1 | 3.1 | 3.3 | 4.3 |
| 5-9 hours | 13.4 | 12.3 | 8.7 | 11.6 |
| 10-19 hours | 36.3 | 29.3 | 28.2 | 31.7 |
| 20 hours or more | 42.0 | 53.7 | 58.6 | 50.6 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Persons |  |  |  |  |
| 2 hours or less | 2.7 | 1.8 | 1.3 | 2.0 |
| 3-4 hours | 5.3 | 3.0 | 3.2 | 4.0 |
| 5-9 hours | 12.9 | 10.9 | 8.2 | 10.9 |
| 10-19 hours | 35.3 | 30.5 | 27.1 | 31.4 |
| 20 hours or more | 43.8 | 53.9 | 60.2 | 51.8 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
|  | MEAN HOURS (no.) |  |  |  |
| Males | 19.9 | 22.9 | 24.9 | 22.3 |
| Females | 18.8 | 22.1 | 24.1 | 21.4 |
| Persons | 19.4 | 22.5 | 24.5 | 21.9 |
|  | MEDIAN HOURS (no.) |  |  |  |
| Males | 15 | 20 | 21 | 20 |
| Females | 14 | 20 | 20 | 20 |
| Persons | 15 | 20 | 21 | 20 |

(a) Children aged 5 to 14 years who watched TV or videos outside of school hours during the past two weeks prior to April 2003.

|  | AGE GROUP (YEARS) |  |  | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | 5-8 | 9-11 | 12-14 |  |
| NUMBER ('OOO) |  |  |  |  |
| Males |  |  |  |  |
| 2 hours or less | 113.4 | 66.2 | 56.4 | 236.0 |
| 3-4 hours | 86.2 | 67.6 | 49.0 | 202.8 |
| 5-9 hours | 92.6 | 90.6 | 81.8 | 265.0 |
| 10-19 hours | 89.6 | 89.5 | 94.1 | 273.1 |
| 20 hours or more | 24.0 | 45.3 | 64.7 | 134.0 |
| Total | 405.8 | 359.0 | 345.9 | 1110.8 |
| Females |  |  |  |  |
| 2 hours or less | 137.1 | 107.0 | 83.7 | 327.9 |
| 3-4 hours | 58.4 | 48.1 | 37.1 | 143.6 |
| 5-9 hours | 52.9 | 56.0 | 50.1 | 159.0 |
| 10-19 hours | 24.3 | 34.1 | 39.3 | 97.7 |
| 20 hours or more | 8.0 | 12.4 | 11.0 | 31.4 |
| Total | 280.7 | 257.7 | 221.3 | 759.7 |
| Persons |  |  |  |  |
| 2 hours or less | 250.5 | 173.2 | 140.1 | 563.8 |
| 3-4 hours | 144.6 | 115.7 | 86.1 | 346.4 |
| 5-9 hours | 145.5 | 146.6 | 132.0 | 424.0 |
| 10-19 hours | 113.9 | 123.6 | 133.4 | 370.9 |
| 20 hours or more | 32.0 | 57.7 | 75.7 | 165.4 |
| Total | 686.5 | 616.7 | 567.2 | 1870.5 |
| PROPORTION (\%) |  |  |  |  |
| Males |  |  |  |  |
| 2 hours or less | 27.9 | 18.4 | 16.3 | 21.2 |
| 3-4 hours | 21.2 | 18.8 | 14.2 | 18.3 |
| 5-9 hours | 22.8 | 25.2 | 23.7 | 23.9 |
| 10-19 hours | 22.1 | 24.9 | 27.2 | 24.6 |
| 20 hours or more | 5.9 | 12.6 | 18.7 | 12.1 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Females |  |  |  |  |
| 2 hours or less | 48.9 | 41.5 | 37.8 | 43.2 |
| 3-4 hours | 20.8 | 18.7 | 16.8 | 18.9 |
| 5-9 hours | 18.9 | 21.7 | 22.6 | 20.9 |
| 10-19 hours | 8.6 | 13.2 | 17.8 | 12.9 |
| 20 hours or more | 2.8 | 4.8 | 5.0 | 4.1 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Persons |  |  |  |  |
| 2 hours or less | 36.5 | 28.1 | 24.7 | 30.1 |
| 3-4 hours | 21.1 | 18.8 | 15.2 | 18.5 |
| 5-9 hours | 21.2 | 23.8 | 23.3 | 22.7 |
| 10-19 hours | 16.6 | 20.0 | 23.5 | 19.8 |
| 20 hours or more | 4.7 | 9.4 | 13.3 | 8.8 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| MEAN HOURS (no.) |  |  |  |  |
| Males | 7.0 | 9.2 | 11.2 | 9.0 |
| Females | 4.5 | 5.7 | 6.0 | 5.3 |
| Persons | 5.9 | 7.7 | 9.2 | 7.5 |
| MEDIAN HOURS (no.) |  |  |  |  |
| Males | 5 | 7 | 8 | 6 |
| Females | 3 | 4 | 4 | 3 |
| Persons | 4 | 5 | 6 | 5 |

(a) Children aged 5 to 14 years who played electronic or computer games outside of school hours during the past two weeks prior to April 2003.

|  | AGE GROUP (YEARS) |  |  | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | 5-8 | 9-11 | 12-14 |  |
| NUMBER ('000) |  |  |  |  |
| Males |  |  |  |  |
| 2 hours or less | 111.9 | 66.7 | 42.2 | 220.7 |
| 3-4 hours | 57.6 | 32.2 | 20.8 | 110.6 |
| 5-9 hours | 67.7 | 30.4 | 16.1 | 114.2 |
| 10-19 hours | 40.6 | 16.8 | 7.0 | 64.4 |
| 20 hours or more | 10.1 | 5.7 | 4.1 | 19.9 |
| Total | 287.8 | 151.7 | 90.2 | 529.8 |
| Females |  |  |  |  |
| 2 hours or less | 90.4 | 88.6 | 65.6 | 244.6 |
| 3-4 hours | 72.9 | 60.3 | 44.2 | 177.5 |
| 5-9 hours | 90.5 | 49.7 | 32.2 | 172.4 |
| 10-19 hours | 83.9 | 40.3 | 21.1 | 145.3 |
| 20 hours or more | 30.8 | 7.0 | 4.0 | 41.8 |
| Total | 368.4 | 245.9 | 167.2 | 781.5 |
| Persons |  |  |  |  |
| 2 hours or less | 202.3 | 155.3 | 107.7 | 465.3 |
| 3-4 hours | 130.5 | 92.5 | 65.0 | 288.0 |
| 5-9 hours | 158.1 | 80.1 | 48.3 | 286.5 |
| 10-19 hours | 124.5 | 57.1 | 28.1 | 209.7 |
| 20 hours or more | 40.8 | 12.6 | 8.1 | 61.6 |
| Total | 656.2 | 397.6 | 257.4 | 1311.2 |
| PROPORTION (\%) |  |  |  |  |
| Males |  |  |  |  |
| 2 hours or less | 38.9 | 43.9 | 46.7 | 41.7 |
| 3-4 hours | 20.0 | 21.2 | 23.1 | 20.9 |
| 5-9 hours | 23.5 | 20.1 | 17.8 | 21.6 |
| 10-19 hours | 14.1 | 11.1 | 7.8 | 12.2 |
| 20 hours or more | 3.5 | 3.7 | 4.6 | 3.8 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Females |  |  |  |  |
| 2 hours or less | 24.5 | 36.0 | 39.2 | 31.3 |
| 3-4 hours | 19.8 | 24.5 | 26.5 | 22.7 |
| 5-9 hours | 24.6 | 20.2 | 19.3 | 22.1 |
| 10-19 hours | 22.8 | 16.4 | 12.6 | 18.6 |
| 20 hours or more | 8.4 | 2.8 | 2.4 | 5.3 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Persons |  |  |  |  |
| 2 hours or less | 30.8 | 39.1 | 41.9 | 35.5 |
| 3-4 hours | 19.9 | 23.3 | 25.3 | 22.0 |
| 5-9 hours | 24.1 | 20.1 | 18.8 | 21.9 |
| 10-19 hours | 19.0 | 14.4 | 10.9 | 16.0 |
| 20 hours or more | 6.2 | 3.2 | 3.2 | 4.7 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| MEAN HOURS (no.) |  |  |  |  |
| Males | 5.4 | 5.1 | 4.9 | 5.2 |
| Females | 7.7 | 5.5 | 5.0 | 6.5 |
| Persons | 6.7 | 5.4 | 5.0 | 6.0 |
| MEDIAN HOURS (no.) |  |  |  |  |
| Males | 4 | 3 | 3 | 3 |
| Females | 5 | 4 | 3 | 4 |
| Persons | 4 | 4 | 3 | 4 |


|  | AGE GROUP (YEARS) |  |  | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | 5-8 | 9-11 | 12-14 |  |
| NUMBER ('OOO) |  |  |  |  |
| Males |  |  |  |  |
| 2 hours or less | 94.8 | 59.6 | 59.1 | 213.5 |
| 3-4 hours | 61.5 | 47.2 | 46.3 | 155.0 |
| 5-9 hours | 146.8 | 102.3 | 71.9 | 321.0 |
| 10-19 hours | 60.1 | 70.3 | 57.5 | 187.9 |
| 20 hours or more | 7.6 | 16.5 | 17.7 | 41.8 |
| Total | 370.8 | 295.9 | 252.5 | 919.2 |
| Females |  |  |  |  |
| 2 hours or less | 87.3 | 47.4 | 46.5 | 181.2 |
| 3-4 hours | 64.6 | 42.5 | 44.4 | 151.4 |
| 5-9 hours | 155.6 | 121.9 | 92.2 | 369.8 |
| 10-19 hours | 77.9 | 99.1 | 93.1 | 270.1 |
| 20 hours or more | 20.5 | 29.6 | 39.2 | 89.3 |
| Total | 405.8 | 340.5 | 315.4 | 1061.8 |
| Persons |  |  |  |  |
| 2 hours or less | 182.1 | 106.9 | 105.7 | 394.7 |
| 3-4 hours | 126.1 | 89.7 | 90.7 | 306.4 |
| 5-9 hours | 302.4 | 224.3 | 164.1 | 690.8 |
| 10-19 hours | 138.0 | 169.4 | 150.6 | 457.9 |
| 20 hours or more | 28.1 | 46.1 | 56.9 | 131.1 |
| Total | 776.7 | 636.4 | 567.9 | 1981.0 |
| PROPORTION (\%) |  |  |  |  |
| Males |  |  |  |  |
| 2 hours or less | 25.6 | 20.1 | 23.4 | 23.2 |
| 3-4 hours | 16.6 | 15.9 | 18.3 | 16.9 |
| 5-9 hours | 39.6 | 34.6 | 28.5 | 34.9 |
| 10-19 hours | 16.2 | 23.8 | 22.8 | 20.4 |
| 20 hours or more | 2.1 | 5.6 | 7.0 | 4.5 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Females |  |  |  |  |
| 2 hours or less | 21.5 | 13.9 | 14.8 | 17.1 |
| 3-4 hours | 15.9 | 12.5 | 14.1 | 14.3 |
| 5-9 hours | 38.3 | 35.8 | 29.2 | 34.8 |
| 10-19 hours | 19.2 | 29.1 | 29.5 | 25.4 |
| 20 hours or more | 5.1 | 8.7 | 12.4 | 8.4 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| Persons |  |  |  |  |
| 2 hours or less | 23.4 | 16.8 | 18.6 | 19.9 |
| 3-4 hours | 16.2 | 14.1 | 16.0 | 15.5 |
| 5-9 hours | 38.9 | 35.2 | 28.9 | 34.9 |
| 10-19 hours | 17.8 | 26.6 | 26.5 | 23.1 |
| 20 hours or more | 3.6 | 7.2 | 10.0 | 6.6 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 |
| MEAN HOURS (no.) |  |  |  |  |
| Males | 6.1 | 7.7 | 7.8 | 7.1 |
| Females | 7.2 | 9.0 | 9.9 | 8.6 |
| Persons | 6.7 | 8.4 | 9.0 | 7.9 |
| MEDIAN HOURS (no.) |  |  |  |  |
| Males | 5 | 7 | 6 | 6 |
| Females | 6 | 7 | 7 | 7 |
| Persons | 6 | 7 | 7 | 7 |


|  | NUMBER ('000) |  |  | PARTICIPATION RATE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Accessed the Internet | Used a computer but not the Internet | Total | Accessed the Internet | Used a computer but not the Internet | Total |
| Sex |  |  |  |  |  |  |
| Males | 846.7 | 442.6 | 1289.3 | 62.4 | 32.6 | 95.0 |
| Females | 846.6 | 381.5 | 1228.2 | 65.6 | 29.6 | 95.2 |
| Age group (years) |  |  |  |  |  |  |
| 5-8 | 390.1 | 548.2 | 938.4 | 37.4 | 52.6 | 90.0 |
| 9-11 | 600.6 | 189.0 | 789.6 | 74.5 | 23.5 | 98.0 |
| 12-14 | 702.5 | 86.9 | 789.4 | 88.0 | 10.9 | 98.8 |
| Country of birth |  |  |  |  |  |  |
| Born in Australia | 1576.8 | 784.5 | 2361.3 | 63.5 | 31.6 | 95.1 |
| Born overseas |  |  |  |  |  |  |
| Born in main English speaking countries | 52.6 | 17.3 | 70.0 | 72.6 | 23.9 | 96.5 |
| Born in other countries | 63.9 | 22.3 | 86.2 | 68.6 | 24.0 | 92.6 |
| State or territory of usual residence |  |  |  |  |  |  |
| New South Wales | 550.0 | 274.5 | 824.5 | 62.5 | 31.2 | 93.6 |
| Victoria | 423.3 | 201.3 | 624.6 | 65.4 | 31.1 | 96.6 |
| Queensland | 329.9 | 168.0 | 498.0 | 62.8 | 32.0 | 94.8 |
| South Australia | 128.5 | 59.0 | 187.5 | 65.7 | 30.2 | 95.9 |
| Western Australia | 176.6 | 80.5 | 257.1 | 65.9 | 30.0 | 95.9 |
| Tasmania | 45.3 | 18.5 | 63.7 | 69.0 | 28.2 | 97.2 |
| Northern Territory(b) | 14.1 | 7.2 | 21.4 | 61.7 | 31.6 | 93.3 |
| Australian Capital Territory | 25.5 | 15.1 | 40.6 | 59.9 | 35.5 | 95.4 |
| Area of usual residence |  |  |  |  |  |  |
| Capital city | 1060.4 | 479.6 | 1540.0 | 65.4 | 29.6 | 94.9 |
| Balance of state/territory | 632.9 | 344.6 | 977.5 | 61.7 | 33.6 | 95.3 |
| Family type |  |  |  |  |  |  |
| One-parent families(c) | 332.8 | 200.6 | 533.4 | 58.7 | 35.4 | 94.0 |
| Couple families(d) | 1360.5 | 623.5 | 1984.0 | 65.4 | 30.0 | 95.4 |
| Birthplace of parents |  |  |  |  |  |  |
| One-parent families |  |  |  |  |  |  |
| Parent born in Australia | 260.7 | 155.5 | 416.1 | 59.4 | 35.5 | 94.9 |
| Parent born in main English speaking countries | 36.6 | 21.0 | 57.6 | 61.5 | 35.3 | 96.9 |
| Parent born in other countries | 35.5 | 24.2 | 59.6 | 51.2 | 34.9 | 86.1 |
| Couple families |  |  |  |  |  |  |
| Both parents born in Australia | 849.7 | 376.4 | 1226.1 | 66.7 | 29.6 | 96.3 |
| Both parents born in main English speaking countries | 71.5 | 25.0 | 96.5 | 71.6 | 25.1 | 96.7 |
| Both parents born in other countries | 138.3 | 88.5 | 226.8 | 54.1 | 34.6 | 88.7 |
| Other | 283.3 | 127.2 | 410.5 | 66.5 | 29.8 | 96.3 |
| Employment status of parents |  |  |  |  |  |  |
| One-parent families |  |  |  |  |  |  |
| Parent employed | 186.9 | 78.8 | 265.7 | 68.7 | 28.9 | 97.6 |
| Parent not employed | 145.8 | 121.9 | 267.6 | 49.4 | 41.3 | 90.7 |
| Couple families |  |  |  |  |  |  |
| Both parents employed | 898.4 | 340.2 | 1238.6 | 70.0 | 26.5 | 96.6 |
| One parent employed | 382.1 | 219.2 | 601.3 | 60.3 | 34.6 | 94.9 |
| Neither parent employed | 62.2 | 57.8 | 120.0 | 44.7 | 41.5 | 86.2 |
| Total (e) | 1693.3 | 824.2 | 2517.5 | 64.0 | 31.1 | 95.1 |

(a) Children aged 5 to 14 years who used a computer or accessed the Internet during or outside of school hours during the 12 months prior to April 2003.
(b) Refers to mainly urban areas only. For further information see paragraph 5 of the Explanatory Notes.
(c) Includes children whose parent's country of birth and employment status were not stated.
(d) Includes children who had at least one of their parent's country of birth and employment status not stated.
(e) Includes children whose family type and/or birthplace of parents and/or employment status of parents were not stated.

|  | NUMBER ('000) |  |  |  | PROPORTION (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} 5-8 \\ \text { years } \end{array}$ | $\begin{aligned} & 9-11 \\ & \text { years } \end{aligned}$ | $\begin{array}{r} 12-14 \\ \text { years } \end{array}$ | Total | $\begin{array}{r} 5-8 \\ \text { years } \end{array}$ | 9-11 years | $\begin{array}{r} 12-14 \\ \text { years } \end{array}$ | Total |
| Computer (a) |  |  |  |  |  |  |  |  |
| Home | 753.2 | 691.7 | 720.4 | 2165.3 | 80.3 | 87.6 | 91.2 | 86.0 |
| Someone else's home | 324.7 | 334.6 | 391.5 | 1050.8 | 34.6 | 42.4 | 49.6 | 41.7 |
| School | 842.3 | 761.6 | 765.3 | 2369.2 | 89.8 | 96.4 | 96.9 | 94.1 |
| Public library | 49.8 | 110.9 | 142.6 | 303.3 | 5.3 | 14.0 | 18.1 | 12.0 |
| Other places | 37.7 | 28.8 | 44.6 | 111.1 | 4.0 | 3.6 | 5.7 | 4.4 |
| Total(b) | 938.4 | 789.6 | 789.4 | 2517.5 | 100.0 | 100.0 | 100.0 | 100.0 |
| Internet(c) |  |  |  |  |  |  |  |  |
| Home | 299.2 | 460.8 | 581.6 | 1341.6 | 76.7 | 76.7 | 82.8 | 79.2 |
| Someone else's home | 60.2 | 134.4 | 217.8 | 412.4 | 15.4 | 22.4 | 31.0 | 24.4 |
| School | 192.4 | 440.3 | 549.3 | 1181.9 | 49.3 | 73.3 | 78.2 | 69.8 |
| Public library | 11.1 | 38.5 | 67.4 | 117.0 | 2.8 | 6.4 | 9.6 | 6.9 |
| Other places | 9.9 | 18.3 | 29.0 | 57.2 | 2.5 | 3.1 | 4.1 | 3.4 |
| Total(b) | 390.1 | 600.6 | 702.5 | 1693.3 | 100.0 | 100.0 | 100.0 | 100.0 |
| (a) Children aged 5 to 14 years who used a computer during or outside school hours during the 12 months prior to April 2003. |  |  |  |  |  |  |  |  |
| (b) Sum of locations may not add to total because some children used a computer or accessed the Internet more than one place. |  |  |  |  |  |  |  |  |
| (c) Children aged 5 to 14 years who used the Internet during or outside of school hours during the 12 months prior to April 2003. |  |  |  |  |  |  |  |  | children aged 5 to 14

HOME COMPUTER USAGE(a), Activities and usual frequency in the past year


* estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution
** estimate has a relative standard error greater than $50 \%$ and is considered too unreliable for general use
(a) Children aged 5 to 14 years who used a computer at home during the 12 months prior to April 2003.
(b) Sum of activities may not add to total because some children used the computer for more than one activity.

|  | NUMBER ('000) |  |  |  | PROPORTION (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} 5-8 \\ \text { years } \end{array}$ | $\begin{aligned} & 9-11 \\ & \text { years } \end{aligned}$ | $\begin{array}{r} 12-14 \\ \text { years } \end{array}$ | Total | $\begin{array}{r} 5-8 \\ \text { years } \end{array}$ | $\begin{aligned} & 9-11 \\ & \text { years } \end{aligned}$ | $\begin{array}{r} 12-14 \\ \text { years } \end{array}$ | Total |
| Activities(b) |  |  |  |  |  |  |  |  |
| Using email or chat rooms | 68.5 | 184.1 | 390.7 | 643.4 | 22.9 | 40.0 | 67.2 | 48.0 |
| Playing games | 204.2 | 275.3 | 300.2 | 779.7 | 68.2 | 59.8 | 51.6 | 58.1 |
| School or educational | 194.6 | 409.0 | 545.7 | 1149.4 | 65.0 | 88.8 | 93.8 | 85.7 |
| Browsing the Internet for leisure | 71.2 | 181.1 | 291.0 | 543.2 | 23.8 | 39.3 | 50.0 | 40.5 |
| Other | 12.4 | 33.3 | 55.8 | 101.5 | 4.2 | 7.2 | 9.6 | 7.6 |
| Frequency of use |  |  |  |  |  |  |  |  |
| Every day | 12.8 | 44.7 | 135.9 | 193.4 | 4.3 | 9.7 | 23.4 | 14.4 |
| 2-6 days a week | 85.4 | 218.7 | 327.3 | 631.4 | 28.5 | 47.5 | 56.3 | 47.1 |
| One day a week | 86.2 | 109.7 | 78.1 | 274.0 | 28.8 | 23.8 | 13.4 | 20.4 |
| Less than one day a week | 113.0 | 86.0 | 37.6 | 236.6 | 37.8 | 18.7 | 6.5 | 17.6 |
| Not known | *1.9 | *1.7 | *2.7 | 6.3 | *0.6 | *0.4 | *0.5 | 0.5 |
| Total | 299.2 | 460.8 | 581.6 | 1341.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| * estimate has a relative standard error of $25 \%$ to $50 \%$ and should be used with caution |  |  |  |  |  |  |  |  |
| (a) Children aged 5 to 14 years who accessed the Internet at home during the 12 months prior to April 2003 |  |  |  |  |  |  |  |  |
| (b) Sum of activities may not add to total because some children used the Internet for more than one activity. |  |  |  |  |  |  |  |  |

INTRODUCTION

CONCEPTS, SOURCES AND METHODS

SCOPE

1 The statistics in this publication were compiled from data collected in the Children's Participation in Cultural and Leisure Activities Survey conducted throughout Australia in April 2003 as part of the Monthly Population Survey (MPS).

2 The publication Labour Force, Australia (cat. no. 6202.0) contains information about survey design, sample redesign, scope, coverage and population benchmarks relevant to the monthly Labour Force Survey (LFS), which also apply to supplementary surveys. It also contains definitions of demographic and labour force characteristics, and information about telephone interviewing which are relevant to both the monthly LFS and supplementary surveys.

3 The conceptual framework used in Australia's Labour Force Survey aligns closely with the standards and guidelines set out in Resolutions of the International Conference of Labour Statisticians. Descriptions of the underlying concepts and structure of Australia's labour force statistics, and the sources and methods used in compiling these estimates, are presented in Labour Statistics: Concepts, Sources and Methods (cat. no. 6102.0) which is available on the ABS web site <www.abs.gov.au> (About Statistics-Statistical Concepts and Classifications).

4 The scope of the survey included all children aged 5-14 years who were usual residents of private dwellings except:

- children in households where at least one person aged 15 years and over was a member in the Australian permanent defence forces
- children of certain diplomatic personnel of overseas governments, customarily excluded from censuses and surveys
- children of overseas residents in Australia
- children of members of non-Australian defence forces stationed in Australia.

5 This supplementary survey was conducted in both urban and rural areas in all states and territories, but excluded children living in very remote parts of Australia who would otherwise have been within the scope of the survey. The exclusion of these children will only have a minor impact on any aggregate estimates that are produced for states and territories, with the exception of the Northern Territory where such children account for $22 \%$ of the total number of children in the population.

6 The estimates in this publication relate to persons covered by the survey in April 2003. In the LFS, coverage rules are applied which aim to ensure that each child is associated with only one dwelling, and hence had only one chance of selection in the survey. See Labour Force, Australia (cat. no. 6202.0) for more details.

7 Information was collected through interviews conducted over a two-week period during April 2003. Data collected on the frequency of participation related to the previous 12 months. Data collected on the number of hours of participation related to the last two weeks of school. The last two weeks of school related to the most recent two school weeks prior to the interview.

8 Information was collected from any responsible adult in the household who was asked to respond on behalf of the children in the household. About $80 \%$ of the interviews were conducted by telephone with the remainder being face-to-face interviews.

9 In each selected household, information on cultural and leisure activities was sought for a maximum of three children. In total, information was collected about the activities of 8,900 children living in the selected households. In the households with four or more children aged 5-14 years, three children were randomly selected for the survey. For the additional children in these households, selected demographic information only was collected.

COMPARABILITY WITH PREVIOUS ABS SURVEYS

RELIABILITY OF THE ESTIMATES

ACKNOWLEDGMENTS

NEXT SURVEY

RELATED PUBLICATIONS

10 Those children who participated in a recognised modified version of a sport have been recorded as participating in the adult version of that sport. For example, children who played teeball were coded to softball; Auskick to Australian Rules football; miniball to basketball; and netta to netball.

11 Two minor changes were made to the survey's content between 2000 and 2003.

- In 2000, detailed participation data was collected for a maximum of six children, per household, and selected demographic data for up to three more. In 2003, detailed participation data was collected for a maximum of three children, per household, and selected demographic data was collected for up to ten more.
- Reading for pleasure was introduced as a new leisure activity in 2003. As such, two new questions were asked to establish whether each child participated in this activity, in the last two school weeks, and if so, the total number of hours they spent on this activity, during this period.

12 Estimates in this publication are subject to sampling and non-sampling error.

- Sampling error is the difference between the published estimate and the value that would have been produced if all children had been included in the survey. For further information on sampling error, refer to the Technical Note.
- Non-sampling errors are inaccuracies that occur because of imperfections in reporting by respondents and interviewers, and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient processing procedures.

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

14 The ABS plans to conduct this survey again in April 2006.
15 Other ABS publications which may be of interest include:

- Children's Participation in Cultural and Leisure Activities, Australia, 2000, cat. no. 4901.0
- Household Use of Information Technology, Australia, 2001-02, cat. no. 8146.0
- Attendance at Selected Cultural Venues and Events, Australia, 2002, cat. no. 4114.0
- Sports Attendance, Australia, 2002, cat. no. 4174.0
- Participation in Sport and Physical Activities, Australia, 2002, cat. no. 4177.0
- Use of the Internet by Householders, Australia, August 2000, cat. no. 8147.0

16 Current publications and other products released by the ABS are listed in the Catalogue of Publications and Products (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site <www.abs.gov.au>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead. The National Centre for Culture and Recreation Statistics theme page also contains a wealth of information and useful references. This site can be accessed through the ABS web site <www.abs.gov.au>.

DATA AVAILABLE ON REQUEST

POPULATIONS

DATA ITEMS

The ABS has a range of data available on request from the Children's Participation in Culture and Leisure Activities Survey. This section lists the data items and populations which relate to the survey. More detailed breakdowns of some data items may also be available on request.

The population(s) for a particular data item refers to the persons in the survey to whom the data relates.

For more information about ABS data available on request, contact Theo Neumann on Adelaide (08) 82377449 , or by facsimile (08) 82377366 , or by email to [theo.neumann@abs.gov.au](mailto:theo.neumann@abs.gov.au).

1 All children aged 5-14 years
2 Children involved in organised cultural activities
3 Children involved in organised sport
4 Children involved in leisure activities
5 Children involved in organised sport and/or cultural activities
6 Children who have used a computer and/or the Internet
7 Children who have used a computer at home
8 Children who have used the Internet at home
CHARACTERISTICS OF FAMILIES
State or territory of usual residence
Area of usual residence
Region of usual residence
Family type
characteristics of parents
Country of birth of parents
Labour force status of parents
characteristics of children
Sex of child
Age (in years)
Country of birth of child
organised sport
Sports participated in outside of school hours
Number of sports participated in
Number of times participated in sport
Number of hours participated in sport
selected organised cultural activities
Cultural activities participated in outside of school hours
Number of cultural activities participated in
Whether lessons received for cultural activity
Number of times participated in cultural activity
Number of hours participated in cultural activity
SELECTED LEISURE ACTIVITIES
Leisure activities participated in outside of school hoursNumber of hours participated in leisure activity
COMPUTER AND INTERNET ACTIVITY
Computer activities participated in
Location of computer usage
Location of Internet or email usage
Activities computer used for at home
Activities Internet used for at home
Number of days each week computer usually used at home
Number of days each week Internet or email usually used at home

1 Estimates of children were derived using a ratio estimation procedure which ensures that estimates conform to an independently estimated state by age by sex distribution of children in the population, rather than to the state by age by sex distribution within the sample itself.

2 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 (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 2 chances in $3(67 \%)$ 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.

3 Due to space limitations, it is impractical to print the SE of each estimate in the publication. Instead, a table of SEs is provided to enable readers to determine the SE for an estimate from the size of that estimate (see table T1). Each SE table is derived from a mathematical model, referred to as the 'SE model', which is created using the data collected in this survey. It should be noted that the SE model only gives an approximate value for the SE for any particular estimate, since there is some minor variation among SEs for different estimates of the same size.

4 An example of the calculation and the use of SEs in relation to estimates of children is as follows. From table 23 an estimated 846,700 males aged 5-14 years accessed the Internet, outside school hours in the 12 months ending April 2003. Since this estimate is between 500,000 and $1,000,000$, table T1 shows that the SE for Australia will lie between 10,700 and 14,150 and can be approximated by interpolation using the following general formula:

## SE of estimate

$$
\begin{aligned}
& =\text { lower } S E+\left(\left(\frac{\text { size of estimate }- \text { lower estimate }}{\text { upper estimate }- \text { lower estimate }}\right) \times(\text { upper } S E-\text { lower } S E)\right) \\
& =10,700+\left(\left(\frac{846,700-500,000}{1,000,000-500,000}\right) \times(14,150-10,700)\right) \\
& =13,092 \\
& =13,100 \text { (rounded to the nearest } 100)
\end{aligned}
$$

5 Therefore, there are about 2 chances in 3 that the value that would have been produced if all dwellings had been included in the survey will fall within the range 833,600 and 859,800 and about 19 chances in 20 that the value will fall within the range 820,500 and 872,900 . This example is illustrated in the diagram below.

Published
estimate ('000)


2 chances in 3 that the true value is in this range

19 chances in 20 that the true value is in this range

6 In general, the size of the SE increases as the size of the estimate increases. Conversely, the RSE decreases as the size of the estimate increases. Very small estimates are thus subject to such high RSEs that their value for most practical purposes is unreliable. In the tables in this publication, only estimates with an RSE of $25 \%$ or less are considered reliable for most purposes. Estimates with an RSE greater than $25 \%$ but less than or equal to $50 \%$ are preceded by an asterisk (e.g. *3.4) to indicate they are subject to high SEs and should be used with caution. Estimates with RSEs of greater than $50 \%$, preceded by a double asterisk (e.g. **0.3), are considered too unreliable for general use and should only be used to aggregate with other estimates to provide derived estimates with an RSE of $25 \%$ or less.

7 This publication contains means and medians. Both are measures for locating the centre of a set of values, but each measure has its own method. The mean is the arithmetic average, whereas the median is the middle value of a set of values when the values are sorted in order.

8 The RSEs of estimates of the mean number of hours/times spent on selected cultural, leisure or sporting activities, and the median number of hours/times spent on selected cultural, leisure or sporting activities are obtained by first finding the RSE of the estimate of the total number of persons contributing to the mean or median (see table T1) and then multiplying the resulting number by the following factors:

- mean number of times spent on selected cultural/leisure/sporting activity in past year: 1.22
- median number of times spent on selected cultural/leisure/sporting activity in past year: 1.57
- mean number of hours spent on selected cultural/eisure/sporting activity in last two school weeks: 1.72
- median number of hours spent on selected cultural/leisure/sporting activity in last two school weeks: 2.35

9 The following is an example of the calculation of SEs where the use of a factor is required. Table 19 shows that the estimated number of children who watched television and/or videos during the last two school weeks was $2,601,000$ with a median number of hours spent watching television and/or videos of 20 hours. The SE of 2,601,000 can be calculated from table T1 (by interpolation) as 20,002. To convert this to an RSE we express the SE as a percentage of the estimate, or $20,002 / 2,601,000=0.8 \%$.

10 The RSE of the estimate of the median number of hours spent watching television and/or videos is calculated by multiplying this number ( $0.8 \%$ ) by the appropriate factor shown in the previous paragraph (in this case 2.35): $0.8 \times 2.35=1.9 \%$. The SE of this estimate of median number of hours spent watching television and/or videos is therefore $1.9 \%$ of 20 , i.e. about 0.4 hours. Therefore, there are 2 chances in 3 that the median number of hours spent watching television and/or videos that would have been obtained if all children had been included in the survey would have been within the range 19.6 hours to 20.4 hours, and about 19 chances in 20 that it would have been within the range 19.2 hours to 20.8 hours.

11 Proportions and participation rates formed from the ratio of two estimates are also subject to sampling error. 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. This formula is only valid when x is a subset of y .
$\operatorname{RSE}\left(\frac{x}{y}\right)=\sqrt{[\operatorname{RSE}(x)]^{2}-[\operatorname{RSE}(y)]^{2}}$

## TECHNICAL NOTE DATA QUALITY continued

PROPORTIONS AND
PERCENTAGES continued

12 Considering the example above, the 846,700 males aged 5-14 years who accessed the Internet, outside of school hours in the 12 months ending April 2003, represent 50\% of the 1,693,300 children in Australia, aged 5-14 years who accessed the Internet. The SE of $1,693,300$ may be calculated by interpolation as 17,200 . To convert this to a RSE we express the SE as a percentage of the estimate, or $17,200 / 1,693,300=1.0 \%$. The SE for 846,700 was calculated previously as 13,100 , which converted to a RSE is $13,100 / 846,700$ $=1.5 \%$. Applying the above formula the RSE of the proportion is $R S E=\sqrt{(1.5)^{2}-(1.0)^{2}}=.05 \%$
13 Therefore, the SE for the proportion of children using the Internet who were boys is 0.6 percentage points $(=(50.0 / 100) * 1.1)$. Therefore, there are about 2 chances in 3 that the proportion of children using the Internet who were boys is between $49.4 \%$ and $50.6 \%$, and 19 chances in 20 that the proportion is within the range $48.8 \%$ and $51.2 \%$.

14 Published estimates may also be used to calculate the difference between two survey estimates (of numbers or percentages). Such an estimate is subject to sampling error. The sampling error of the difference between two estimates depends on their SEs and the relationship (correlation) between them. An approximate SE of the difference between two estimates ( $x-y$ ) may be calculated by the following formula:
$S E(x-y)=\sqrt{[S E(x)]^{2}+[S E(y)]^{2}}$
15 While this formula will only be exact for differences between separate and uncorrelated characteristics or subpopulations, it is expected to provide a good approximation for all differences likely to be of interest in this publication.

## T1 STANDARD ERRORS OF ESTIMATES

| Size of estimate (persons) | NSW | Vic. | Qld. | SA | WA | Tas. | NT | ACT | AUST. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | SE | RSE |
|  | no. | no. | no. | no. | no. | no. | no. | no. | no. | \% |
| 300 | 400 | 340 | 350 | 270 | 260 | 180 | 180 | 180 | 300 | 100.0 |
| 500 | 500 | 440 | 450 | 340 | 330 | 240 | 240 | 240 | 400 | 80.0 |
| 700 | 590 | 520 | 520 | 390 | 400 | 280 | 280 | 280 | 480 | 68.6 |
| 1,000 | 700 | 630 | 610 | 460 | 470 | 340 | 340 | 320 | 580 | 58.0 |
| 1,500 | 850 | 760 | 730 | 560 | 580 | 400 | 410 | 390 | 720 | 48.0 |
| 2,000 | 970 | 880 | 840 | 630 | 670 | 460 | 470 | 440 | 830 | 41.5 |
| 2,500 | 1100 | 1000 | 900 | 700 | 750 | 500 | 500 | 500 | 950 | 38.0 |
| 3,000 | 1200 | 1050 | 1000 | 750 | 800 | 550 | 550 | 500 | 1000 | 33.3 |
| 3,500 | 1250 | 1150 | 1100 | 800 | 850 | 600 | 600 | 550 | 1100 | 31.4 |
| 4,000 | 1350 | 1200 | 1150 | 850 | 900 | 600 | 650 | 600 | 1200 | 30.0 |
| 5,000 | 1500 | 1350 | 1250 | 950 | 1000 | 650 | 700 | 650 | 1350 | 27.0 |
| 7,000 | 1750 | 1600 | 1500 | 1100 | 1200 | 750 | 800 | 750 | 1550 | 22.1 |
| 10,000 | 2050 | 1850 | 1750 | 1300 | 1400 | 850 | 900 | 850 | 1850 | 18.5 |
| 15,000 | 2500 | 2200 | 2100 | 1500 | 1650 | 1000 | 1050 | 1000 | 2250 | 15.0 |
| 20,000 | 2850 | 2500 | 2400 | 1700 | 1850 | 1100 | 1150 | 1100 | 2600 | 13.0 |
| 30,000 | 3400 | 3000 | 2900 | 2050 | 2200 | 1200 | 1300 | 1300 | 3150 | 10.5 |
| 40,000 | 3900 | 3350 | 3300 | 2300 | 2500 | 1300 | . | 1450 | 3600 | 9.0 |
| 50,000 | 4300 | 3700 | 3650 | 2500 | 2700 | 1400 | . | 1600 | 4000 | 8.0 |
| 100,000 | 5850 | 4900 | 5000 | 3350 | 3550 | 1650 | . $\cdot$ | . . | 5400 | 5.4 |
| 150,000 | 7050 | 5700 | 6050 | 3950 | 4150 | . | . . | . . | 6450 | 4.3 |
| 200,000 | 8000 | 6350 | 6900 | 4450 | 4600 | . | . | . | 7300 | 3.7 |
| 300,000 | 9550 | 7400 | 8350 | 5250 | 5300 | . . | . $\cdot$ | . $\cdot$ | 8700 | 2.9 |
| 500,000 | 12000 | 8950 | 10600 | 6400 | 6300 | . | . | . - | 10700 | 2.1 |
| 1,000,000 | 16250 | 11400 | 14600 | . | . | . | . | - . | 14150 | 1.4 |
| 2,000,000 | 22000 | . | . | . | . | . | . |  | 18500 | 0.9 |
| 5,000,000 | . . | . | . . | . - |  | . | . - | . . | 26000 | 0.5 |
| 10,000,000 | $\cdots \cdot$ | - | . | - | -• | -• | - | $\cdots$ | - | . |

T2 LEVELS AT WHICH ESTIMATES HAVE RELATIVE STANDARD ERRORS OF 25\% AND 50\% (a)

|  | NSW | Vic. | Qld. | SA | WA | Tas. | NT | ACT | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| 25\% RSE |  |  |  |  |  |  |  |  |  |
| Mean number of times participated in activity | 10045 | 8325 | 7399 | 4344 | 4954 | 2430 | 2562 | 2262 | 8319 |
| Median number of times participted in activity | 16054 | 13140 | 11806 | 6806 | 7847 | 3734 | 3981 | 3519 | 13601 |
| Mean number of hours participated in activity | 18947 | 15416 | 13935 | 7974 | 9215 | 4332 | 4635 | 4108 | 16154 |
| Median number of hours participated in activity | 33700 | 26705 | 24861 | 13806 | 15993 | 7170 | 7747 | 6995 | 29184 |
| All other estimates | 6952 | 5792 | 5137 | 3051 | 3433 | 1716 | 1790 | 1593 | 5627 |
| 50\% RSE |  |  |  |  |  |  |  |  |  |
| Mean number of times participated in activity | 2754 | 2280 | 2067 | 1249 | 1332 | 681 | 685 | 647 | 2059 |
| Median number of times participted in activity | 4427 | 3690 | 3292 | 1976 | 2174 | 1104 | 1134 | 1030 | 3461 |
| Mean number of hours participated in activity | 5236 | 4367 | 3884 | 2323 | 2579 | 1303 | 1347 | 1212 | 4150 |
| Median number of hours participated in activity | 9380 | 7784 | 6912 | 4068 | 4629 | 2279 | 2399 | 2120 | 7738 |
| All other estimates | 1897 | 1554 | 1438 | 870 | 900 | 459 | 453 | 446 | 1361 |

(a) Refers to the number of persons contributing to the estimate.

Aerobics and fitness
Art and craft activities

Includes gym, exercise bike and circuits.
Includes painting, drawing, photography, macramé, origami, needlework and model making. Excludes attending live performances (e.g. theatrical productions and visits to art galleries.)
Basketball Includes organised indoor and outdoor basketball.
Computers Includes portable computers (e.g. laptops, notebook computers), personal organisers which can be plugged into larger computers and dedicated word processors.
Excludes calculators. Computers used in the home include home business computers and computers brought home from work.

Computer usage Relates to the following activities: Internet based, including email; playing games; school or educational and other.

Couple family For the purposes of this publication, a family consisting of two persons in a registered marriage or de facto relationship and at least one child aged 5-14 years who are usually resident in the household. The family may also include any number of other dependents, non-dependents and other related individuals.

Cycling Includes organised BMX and mountain bike riding.
Dancing Includes ballet, street funk, tap, Irish, callisthenics and musicals (e.g. Rock Eisteddfod) where the child's predominant activity was dancing. Includes lessons, practising and performances outside of school hours.

Drama Includes acting, designing and organising of props and costumes, set design and construction, lighting and front of house activities (such as organising venues, production and distribution of programs, ticket sales, ushering, etc.). Includes lessons, practising and performances outside of school hours.

## Electronic or computer games

Includes game machines such as Playstations, Nintendo, hand-held computer games and electronic games in video arcades.

Gymnastics Includes organised trampolining.
Hockey Excludes underwater and ice hockey.
Horse riding Includes organised equestrian and polocrosse.
Ice/snow sports
Internet usage
Includes organised ice hockey, ice-skating, snow skiing and snow boarding.
Relates to the following activities: using email or chat rooms; playing games; school or educational; browsing the Internet for leisure and other.

Leisure activities For the purposes of this publication, leisure activities refer to watching TV or videos; playing electronic or computer games; art and craft; reading for pleasure; skateboarding or rollerblading; and cycling.

Martial arts Includes organised tae kwon do, aikido, judo, karate and kickboxing.
Mean The mean is the arithmetic average of a group of values. It is calculated by adding the observed values and dividing by the number of observations.

| Median | The median is the middle value when values are sorted by order of size. |
| :---: | :--- |
| Netball | Includes organised indoor and outdoor netball. |
| One-parent family | For the purposes of this publication, a family consisting of a lone parent and at least <br> one child aged $5-14$ years usually resident in the household. The family may also include <br> any number of other dependents, non-dependents and other related individuals. |


| Organised cultural activities | The organised cultural activities considered in this survey are playing a musical instrument, singing, dancing and drama. Time spent outside of school hours practising, having lessons and giving performances in these activities are included. 'Practising' refers to organised or structured practice sessions only. For example, practising scales and pieces set by a music teacher is included. |
| :---: | :---: |
| Organised sport | In this survey, sports played or trained for outside of school hours which were organised by a club, association or school are included. The club or association did not need to be a sporting body; for example, it may have been a church group or the local gymnasium. Any organised or structured training or practice sessions are included as long as they have been set by the instructor or coach. |
| Other computer activities | Includes writing letters or correspondence, hobbies (e.g. clip art) and keeping a diary. |
| Other countries | The group comprises all countries except Australia and the other main English-speaking countries (the United Kingdom, Ireland, South Africa, Canada, the United States of America and New Zealand). |
| Other Internet activities | Includes downloading music or pictures and downloading information (e.g. recipes, sports results, hobbies or other interests). |
| Other main English-speaking countries | Comprises the United Kingdom, Ireland, South Africa, Canada, the United States of America and New Zealand. |
| Outside of school hours | The period generally outside of the hours of 9 am to 3 pm (or as appropriate) Monday to Friday. Lunchtime is considered to fall within school hours. |
| Participants | Persons playing a sport or undertaking physical activity. Persons involved only in non-playing roles such as coach, umpire or administrator are excluded. |
| Participation rate | For any group, the number of persons involved (either as participants or otherwise) in sports or physical activities, expressed as a percentage of the total population of that group. |
| Playing a musical instrument | Includes practising, having lessons and giving performances outside of school hours. Includes playing as part of learning (e.g. playing a musical instrument to learn chords without actually being able to play a set piece of music). |
| Public library computers | Includes computers provided in the library for public access for library catalogue searches, Internet use and word processing. |
| School weeks | Weeks during the school term including weekends and public holidays. Excludes weeks during the school holidays. |
| Singing | Includes formal singing lessons (e.g. learning scales, voice training, etc.), practice sessions to learn songs (e.g. choir songs etc.) and singing performances outside school hours. |
| Someone else's home | Includes the homes of neighbours, friends and relatives. |
| Sport | Whether an activity was regarded as a sport was left to the judgement of the respondent. |
| Surf sports | Includes organised surfing and windsurfing. Excludes surf-lifesaving. |
| Tennis | Includes organised indoor and outdoor tennis. Excludes totem-tennis. |
| Volleyball | Includes organised indoor and outdoor volleyball and beach volleyball. |


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