## Chapter 5

## Cultural, Leisure, Recreational and Sports Activities



### 5.1 Number of Books Owned Per Capita

Table 5.1a: Number of Books Owned Per Capita of Youth Population for the Past Year by Sex (2004)

| Types of <br> Books Owned | Average Number of Books Owned |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male <br> $(524)$ | Does Not Own <br> Any Books | Female <br> $(575)$ | Does Not Own <br> Any Books | Overall <br> $(1112)^{(1)}$ | Does Not Own <br> Any Books |
| Leisure Reading <br> Books | 17.5 | 66 <br> $(12.6 \%)$ | 16.3 | 56 <br> $(9.7 \%)$ | 17.0 | 124 <br> $(11.2 \%)$ |
| Non-Leisure <br> Reading Books | 12.1 | 101 <br> $(19.3 \%)$ | 12.8 | 85 <br> $(14.8 \%)$ | 12.3 | 188 <br> $(16.9 \%)$ |
| Total Number of <br> Books owned | 29.6 | - | 29.1 | - | 29.3 | - |

Source: Education and Youth Affairs Bureau, 2004, pp. 17 \& 18.
Note: (1) Total number of respondents is 1,112, including 13 of unidentified sex.
(2) All respondents are youths aged between 13 and 29.

Among the young people interviewed, they owned 29 books on average, of which 17 were leisure reading and 12 non-leisure reading books during the past year. The majority owned less than ten books, including both leisure reading and non-leisure reading books. Respondents who did not own any non-leisure reading books outnumbered those without any leisure reading books. A comparison of young male and female respondents shows that there were more males than females who did not own any leisure reading books ( $12.6 \% \mathrm{vs} 9.7 \%$ ). The same situation applied to non-leisure reading books owernship, with the respective percentages for male and female being $19.3 \%$ and $14.8 \%$. The average number of leisure reading books owned by young males exceeded that for young females ( 17.5 vs 16.3 ); however, the average number of non-leisure reading books owned by young males was lower than that for young females (12.1 vs 12.8). (Education and Youth Affairs Bureau, 2004, , pp. 17 \& 18)

Table 5.1b: Leisure Reading Books Owned by Age Group (2004)

| Age | Nil |  | $1-10$ books | $11-20$ books | $21-50$ books |  | $51-100$ books | 101 books |  | Total |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. |
| 13 | 6 | 10.2 | 22 | 37.3 | 14 | 23.7 | 13 | 22.0 | 3 | 5.1 | 1 | 1.7 | 59 |
| 14 | 9 | 9.9 | 41 | 45.1 | 24 | 26.4 | 16 | 17.6 | 0 | 0 | 1 | 1.1 | 91 |
| 15 | 12 | 11.3 | 51 | 48.1 | 22 | 20.8 | 10 | 9.4 | 7 | 6.6 | 4 | 3.8 | 106 |
| 16 | 14 | 11.9 | 58 | 49.2 | 20 | 16.9 | 14 | 11.9 | 7 | 5.9 | 5 | 4.2 | 118 |
| 17 | 16 | 14.2 | 42 | 37.2 | 32 | 28.3 | 17 | 15.0 | 1 | 0.9 | 5 | 4.4 | 113 |
| 18 | 10 | 10.6 | 49 | 52.1 | 19 | 20.2 | 10 | 10.6 | 3 | 3.2 | 3 | 3.2 | 94 |
| 19 | 11 | 13.9 | 30 | 38.0 | 18 | 22.8 | 14 | 17.7 | 3 | 3.8 | 3 | 3.8 | 79 |
| 20 | 7 | 8.0 | 46 | 52.3 | 18 | 20.5 | 9 | 10.2 | 5 | 5.7 | 3 | 3.4 | 88 |
| 21 | 4 | 7.8 | 27 | 25.9 | 14 | 27.5 | 2 | 3.9 | 3 | 5.9 | 1 | 2.0 | 51 |
| 22 | 4 | 9.5 | 25 | 59.5 | 6 | 14.3 | 5 | 11.9 | 0 | 0 | 2 | 4.8 | 42 |
| 23 | 3 | 7.9 | 16 | 42.1 | 10 | 26.3 | 6 | 15.8 | 3 | 7.9 | 0 | 0 | 38 |
| 24 | 6 | 16.2 | 14 | 37.8 | 10 | 27.0 | 6 | 16.2 | 1 | 2.7 | 0 | 0 | 37 |
| 25 | 9 | 18.0 | 25 | 50.0 | 7 | 14.0 | 5 | 10.0 | 3 | 6.0 | 1 | 2.0 | 50 |
| 26 | 3 | 9.8 | 17 | 54.8 | 3 | 9.8 | 6 | 19.3 | 2 | 6.5 | 0 | 0 | 31 |
| 27 | 3 | 11.5 | 15 | 57.7 | 4 | 15.4 | 4 | 15.4 | 0 | 0 | 0 | 0 | 26 |
| 28 | 1 | 3.6 | 13 | 46.4 | 6 | 21.4 | 5 | 17.9 | 1 | 3.6 | 2 | 7.1 | 28 |
| 29 | 6 | 13.0 | 20 | 43.5 | 10 | 21.7 | 6 | 13.0 | 3 | 6.5 | 1 | 2.2 | 46 |
| Total | 124 | 11.3 | 511 | 46.4 | 237 | 21.6 | 148 | 13.5 | 45 | 4.1 | 32 | 2.9 | 1097 |

Source: Education and Youth Affairs Bureau, 2004, pp. 18 \& 19.

Across all age groups, except for age 21, the majority of respondents owned on average less than 10 leisure reading books, the percentage in respect of the total in each age group fell in the range of $37.2 \%$ to $59.5 \%$. The largest number of young people who did not own any leisure books was recorded by the 25 age group (18\%), and the least number was registered in the 28 age group (3.6\%). (Education and Youth Affairs Bureau, 2004, pp. 17 \& 18)

Table 5.1c: Non-Leisure Reading Books Owned by Age Group (2004)

| Age | Nil |  | $1-10$ books |  | $11-20$ books |  | $21-50$ books |  | $51-100$ books |  | 101 books | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. |
| 13 | 6 | 10.0 | 21 | 35.0 | 16 | 26.7 | 15 | 25.0 | 2 | 3.3 | 0 | 0 | 60 |
| 14 | 10 | 11.0 | 43 | 47.3 | 25 | 27.5 | 11 | 12.9 | 2 | 2.20 | 0 | 0 | 91 |
| 15 | 12 | 11.3 | 34 | 32.1 | 28 | 26.4 | 28 | 26.4 | 3 | 2.8 | 1 | 0.9 | 106 |
| 16 | 21 | 18.1 | 47 | 40.5 | 27 | 23.3 | 18 | 15.5 | 1 | 0.9 | 2 | 1.7 | 116 |
| 17 | 22 | 16.5 | 47 | 41.6 | 27 | 23.9 | 15 | 13.3 | 1 | 0.9 | 1 | 0.9 | 113 |
| 18 | 13 | 14.1 | 39 | 42.4 | 23 | 25.0 | 16 | 17.4 | 1 | 1.1 | 0 | 0 | 92 |
| 19 | 11 | 13.9 | 40 | 50.6 | 18 | 22.8 | 9 | 11.4 | 0 | 0 | 1 | 1.3 | 79 |
| 20 | 12 | 13.8 | 34 | 39.1 | 21 | 24.1 | 17 | 19.5 | 3 | 3.4 | 0 | 0 | 87 |
| 21 | 12 | 23.5 | 18 | 35.3 | 12 | 23.5 | 7 | 13.7 | 2 | 3.9 | 0 | 0 | 51 |
| 22 | 10 | 24.4 | 18 | 43.9 | 10 | 24.4 | 1 | 2.4 | 2 | 4.9 | 0 | 0 | 41 |
| 23 | 11 | 28.9 | 17 | 44.7 | 7 | 18.4 | 2 | 5.3 | 1 | 2.6 | 0 | 0 | 38 |
| 24 | 12 | 33.3 | 14 | 38.9 | 8 | 22.2 | 1 | 2.8 | 0 | 0 | 1 | 2.8 | 36 |
| 25 | 8 | 16.0 | 27 | 54.0 | 11 | 22.0 | 3 | 6.0 | 1 | 2.0 | 0 | 0 | 50 |
| 26 | 6 | 18.8 | 17 | 53.1 | 5 | 15.6 | 3 | 9.4 | 0 | 0 | 1 | 3.1 | 32 |
| 27 | 6 | 22.2 | 11 | 40.7 | 5 | 18.5 | 3 | 11.1 | 1 | 3.7 | 1 | 3.7 | 27 |
| 28 | 4 | 14.8 | 17 | 63.0 | 3 | 11.1 | 2 | 7.4 | 0 | 0 | 1 | 3.7 | 27 |
| 29 | 12 | 26.7 | 22 | 48.9 | 5 | 11.1 | 4 | 8.9 | 1 | 2.2 | 1 | 2.2 | 45 |
| Total\| | 188 | 17.2 | 466 | 42.7 | 251 | 23.0 | 155 | 14.2 | 21 | 1.9 | 10 | 0.9 | 1091 |

Source: Education and Youth Affairs Bureau, 2004, pp. 18 \& 19.
Across all age groups, the majority owned less than 10 non-leisure reading books, the percentage in respect of the total in each age group fell in the range of $32.1 \%$ to $63.0 \%$. The largest number of young people having no non-leisure reading books was recorded by the 24 age group ( $33.3 \%$ ), and the least number was registered in the 13 age group (10.0\%). (Education and Youth Affairs Bureau, 2004, pp. 18 \& 19)

### 5.2 Average Reading Time Per Day

Table 5.2: Reading Time Per Day by Types of Reading Materials and by Sex (2004)

| No. of Hours | Learning Materials/ School Books |  |  | Leisure Reading Materials |  |  | Newspaper |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Sub Total | Male | Female | Sub Total | Male | Female | Sub Total |
| Nil | $\begin{gathered} 55 \\ 10.6 \% \end{gathered}$ | $\begin{gathered} 67 \\ 11.7 \% \end{gathered}$ | $\begin{gathered} 122 \\ 11.2 \% \end{gathered}$ | $\begin{gathered} 100 \\ 19.2 \% \end{gathered}$ | $\begin{gathered} 101 \\ 17.6 \% \end{gathered}$ | $\begin{gathered} 201 \\ 18.4 \% \end{gathered}$ | $\begin{gathered} 124 \\ 23.9 \% \end{gathered}$ | $\begin{aligned} & 149 \\ & 26.0 \end{aligned}$ | $\begin{gathered} 273 \\ 25.0 \% \end{gathered}$ |
| <1 | $\begin{gathered} 138 \\ 26.5 \% \end{gathered}$ | $\begin{gathered} 139 \\ 24.3 \% \end{gathered}$ | $\begin{gathered} 277 \\ 25.3 \% \end{gathered}$ | $\begin{gathered} 242 \\ 46.4 \% \end{gathered}$ | $\begin{gathered} 265 \\ 46.2 \% \end{gathered}$ | $\begin{gathered} 507 \\ 46.3 \% \end{gathered}$ | $\begin{gathered} 329 \\ 63.4 \% \end{gathered}$ | $\begin{gathered} 353 \\ 61.5 \% \end{gathered}$ | $\begin{gathered} 682 \\ 62.4 \% \end{gathered}$ |
| 2-3 | $\begin{gathered} 205 \\ 39.3 \% \end{gathered}$ | $\begin{gathered} 202 \\ 35.3 \% \end{gathered}$ | $\begin{gathered} 407 \\ 37.2 \% \end{gathered}$ | $\begin{gathered} 140 \\ 26.9 \% \end{gathered}$ | $\begin{gathered} 163 \\ 28.4 \% \end{gathered}$ | $\begin{gathered} 303 \\ 27.7 \% \end{gathered}$ | $\begin{gathered} 56 \\ 10.8 \% \end{gathered}$ | $\begin{gathered} 60 \\ 10.5 \% \end{gathered}$ | $\begin{gathered} 116 \\ 10.6 \% \end{gathered}$ |
| 4-5 | $\begin{gathered} 74 \\ 14.2 \% \end{gathered}$ | $\begin{gathered} 86 \\ 15.0 \% \end{gathered}$ | $\begin{gathered} 160 \\ 14.6 \% \end{gathered}$ | $\begin{gathered} 32 \\ 6.1 \% \end{gathered}$ | $\begin{gathered} 37 \\ 6.5 \% \end{gathered}$ | $\begin{gathered} 69 \\ 6.3 \% \end{gathered}$ | $\begin{gathered} 8 \\ 1.5 \% \end{gathered}$ | $\begin{gathered} 10 \\ 1.7 \% \end{gathered}$ | $\begin{gathered} 18 \\ 1.6 \% \end{gathered}$ |
| 6-7 | $\begin{gathered} 30 \\ 5.8 \% \end{gathered}$ | $\begin{gathered} 48 \\ 8.4 \% \end{gathered}$ | $\begin{gathered} 78 \\ 7.1 \% \end{gathered}$ | $\begin{gathered} 4 \\ 0.7 \% \end{gathered}$ | $\begin{gathered} 4 \\ 0.7 \% \end{gathered}$ | $\begin{gathered} 8 \\ 0.7 \% \end{gathered}$ | $\begin{gathered} 2 \\ 0.4 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.2 \% \end{gathered}$ | $\begin{gathered} 3 \\ 0.3 \% \end{gathered}$ |
| 8-9 | $\begin{gathered} 11 \\ 2.1 \% \end{gathered}$ | $\begin{gathered} 15 \\ 2.6 \% \end{gathered}$ | $\begin{gathered} 26 \\ 2.4 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.2 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.1 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.2 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0.1 \% \end{gathered}$ |
| 10 | $\begin{gathered} 8 \\ 1.5 \% \end{gathered}$ | $\begin{gathered} 15 \\ 2.6 \% \end{gathered}$ | $\begin{gathered} 23 \\ 2.1 \% \end{gathered}$ | $\begin{gathered} 2 \\ 0.4 \% \end{gathered}$ | $\begin{gathered} 3 \\ 0.5 \% \end{gathered}$ | $\begin{gathered} 5 \\ 0.5 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ |
| Total Number | 521 | 572 | 1093 | 521 | 573 | 1094 | 519 | 574 | 1093 |
| of Persons Average (Hours) | 2.47 | 2.72 | 2.60 | 1.29 | 1.33 | 1.31 | 0.68 | 0.67 | 0.68 |

Source: Education and Youth Affairs Bureau, 2004, p.16.
Note: (1) All respondents are youths aged between 13 and 29.

The majority of respondents spend 2-3 hours per day on school books/learning materials, the figure standing at 407 persons ( $37.2 \%$ of total). As for leisure reading, the majority spends less than 1 hour per day, the respective figure being 507 ( $46.3 \%$ of total). 201 respondents ( $18.4 \%$ ) do not spend any time on leisure reading. The average time spent per day on reading newspaper is 41 minutes; there is no significant difference between males and females. The majority of respondents spend less than 1 hour per day on reading newspaper, the figure being 682 persons ( $62.4 \%$ of total). 273 respondents ( $25.0 \%$ ) do not spend any time on reading newspaper, amongst them 124 (23.9\%) are male, and 149 (26.0\%) are female. (Education and Youth Affairs Bureau, 2004, p.16)

### 5.3 Leisure Activities and Leisure Time Allocation

Table 5.3a: Young People's Most Common Form of Leisure Activity and Average Time Spent
on Leisure Activities for the Past Week (2004)

|  | Leisure Activities | No. of Participants |  |  |  |  |  | Average Time (Hours) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Male (524) |  | Female (575) |  | Total ${ }^{(1)}$ |  |  |
|  |  | No. | \% | No. | \% | No. | \% |  |
| 1 | Watching TV | 294 | 56.1 | 375 | 65.2 | 678 | 61.0 | 1.1 |
| 2 | Internet Surfing | 250 | 47.7 | 280 | 48.7 | 536 | 48.2 | 0.78 |
| 3 | Strolling/Shopping | 134 | 25.6 | 286 | 49.7 | 435 | 39.1 | 0.57 |
| 4 | Chatting with Friends | 151 | 28.8 | 237 | 41.2 | 393 | 35.3 | 0.49 |
| 5 | Housework | 70 | 13.4 | 136 | 23.7 | 211 | 19.0 | 0.21 |
| 6 | Online Games | 148 | 28.2 | 54 | 9.4 | 203 | 18.3 | 0.30 |
| 7 | Ball Games/Sports | 157 | 30.0 | 44 | 7.7 | 202 | 18.2 | 0.24 |
| 8 | Home Audio/ Video Entertainment | 90 | 17.2 | 96 | 16.7 | 188 | 16.9 | 0.22 |
| 9 | Extra-curricular Reading | 61 | 11.6 | 94 | 16.3 | 156 | 14.0 | 0.16 |
| 10 | Eating Out | 65 | 12.4 | 86 | 15.0 | 153 | 13.8 | 0.15 |

Source: Education and Youth Affairs Bureau, 2004 report, pp. 20 \& 21.
Note: (1) Total number of respondents is 1,112, inc/uding 13 of unidentified sex.
(2) All respondents are youths aged between 13 and 29.

The 10 most popular leisure activities among the young people interviewed during the past week, in descending order of popularity, were: (1) watching TV; (2) Internet surfing; (3) strolling/shopping; (4) chatting with friends; (5) housework; (6) online games; (7) ball games/sports; (8) home audio/video entertainment; (9) extracurricular reading; (10) eating out. Other popular leisure activities include: playing musical instruments/singing, visiting electronic games centres, and just hanging around. (Education and Youth Affairs Bureau, 2004, p.19)

Both young male and female respondents in general love "watching TV", "Internet surfing", "chatting with friends", "strolling/shopping", "home audio/video entertainment" and "just hanging around". However, young males are more fond of sports or multimedia activities, such as "ball games", "online games" and "visiting electronic games centres". Young females, on the other hand, prefer more sedentary cultural or social activities, such as "strolling/shopping", "playing musical instruments/singing", "eating out" and "extra-curricular reading". (Education and Youth Affairs Bureau, 2004, p.19)

Table 5.3b: Participation in Various Leisure Activities by Age Group (2004)

| Leisure Activities | Time Spent |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Most |  | Least |  |
|  | Age Group | Time | Age Group | Time |
| Watching TV | 23 | 1 hour 19 minutes | 27 | 30 minutes |
| Internet Surfing | 21 | 57 minutes | 28 | 23 minutes |
| Strolling/Shopping | 17 | 46 minutes | 28 | 16 minutes |
| Chatting with Friends | 20 | 41 minutes | 21 | 15 minutes |
| Housework | 28 | 30 minutes | 14 | 5 minutes |
| Online Games | 13 | 30 minutes | 29 | 1 minutes |
| Ball Games/Sports | 16 | 23 minutes | 26 | 4 minutes |
| Home Audio/Video <br> Entertainment | 28 | 46 minutes | 25 | 3 minutes |
| Extra-curricular Reading | 20 | 20 minutes | 26 | 5 minutes |
| Eating Out | 28 | 26 minutes | 17 | 2 minutes |

Source: Education and Youth Affairs Bureau, 2004, p.22.

The longest time spent per day on "watching TV" was recorded by the 23 age group ( 1 hour 19 minutes), while the least time was recorded by the 27 age group ( 30 minutes). As for "Internet surfing", the longest time spent per day was recorded by the 21 age group ( 57 minutes), while the least time was registered in the 28 age group ( 23 minutes). In the case of "strolling/shopping", the longest time was recorded by the 17 age group (46 minutes), while the least time was registered in the 28 age group ( 16 minutes). As regards "chatting with friends", the longest time was recorded by the 20 age group ( 41 minutes), while the least time was by the 21 age group ( 15 minutes). As for "housework", the longest time was recorded by the 28 age group ( 30 minutes), while the least time was by the 14 age group ( 5 minutes). In the case of "ball games", the longest time was recorded by the 16 age group ( 23 minutes), while the least time was by the 26 age group ( 4 minutes). The longest time spent per day on "online games" was recorded by the 13 age group ( 30 minutes), while the least time was by the 29 age group ( 1 minute). As for "extra-curricular reading", the longest time was recorded by the 20 age group ( 20 minutes), while the least time was by the 26 age group ( 5 minutes). As regards "home audio/ video entertainment", the longest time was recorded by the 28 age group ( 46 minutes), while the least time was by the 25 age group ( 3 minutes). For the final item: "eating out", the longest time was recorded by the 28 age group ( 26 minutes), while the least time was by the 17 age group (2 minutes). (Education and Youth Affairs Bureau, 2004, pp. 20 \& 21)

### 5.4 Libraries in Macao and Utilization Rates

Table 5.4a: Libraries in Macao by Type (2003) ${ }^{(1)}$

| Type of Libraries | Number | $\%$ |
| :---: | :---: | :---: |
| Public Library <br> (Including Libraries of All Sizes, <br> Study Rooms and Reading Rooms) | 47 | 19.4 |
| University/Professional Training Colleges Library | 16 | 6.6 |
| Specialized Library <br> (Including Reference Rooms \& Document Centres) | 85 | 35.1 |
| School Library (Library Rooms) <br> (Including Libraries in Secondary Schools, <br> Primary Scohools and Kindergartens) | 94 | 38.9 |
| Total | 242 | 100 |

Source: Wang Guo-qiang, Lin Jin-xia, 2003.
Note: (1) As of 30 November 2003.

In 2003, there were in total 242 libraries and reading rooms in Macao, of which 47 were public libraries (19. $4 \%$ ), 16 were libraries (library rooms) in universities and professional training colleges ( $6.6 \%$ ), 85 were specialized libraries (library rooms) ( $35.1 \%$ ), and 94 were school libraries/reading rooms (38.9\%).

Figure 14: Libraries in Macao by Type (2003)


Table 5.4b: Applicants for Reader's Card of Macao Central Library (under Cultural Affairs Bureau) by Age (2003)

| Age of Applicants when <br> First Issued Reader's Card | Male | Female | No. of Applicants for <br> Reader's Card |
| :---: | :---: | :---: | :---: |
| 13 | 276 | 378 | 654 |
| 14 | 202 | 326 | 528 |
| 15 | 166 | 326 | 492 |
| 16 | 203 | 332 | 535 |
| 17 | 238 | 312 | 550 |
| 18 | 212 | 287 | 499 |
| 19 | 162 | 247 | 409 |
| 20 | 140 | 212 | 352 |
| 21 | 106 | 139 | 245 |
| 22 | 88 | 146 | 234 |
| 23 | 102 | 124 | 226 |
| 24 | 79 | 135 | 214 |
| 25 | 72 | 101 | 173 |
| 26 | 58 | 87 | 145 |
| 27 | 48 | 88 | 136 |
| 28 | 60 | 92 | 152 |
| 29 | 63 | 99 | 162 |
| Total | 2275 | 3431 | 5706 |

Source: Macao Central Library, Cultural Affairs Bureau, 2004.
According to figures provided by the Macao Central Library under the Cultural Affaurs Bureau, 5,706 persons aged 13-29 applied for library user cards in 2003. Amongst these applicants, the majority were aged 13 (654), with the 27 age group recording the least number (136). 2,275 males aged 13-29 applied for library user cards, while the corresponding figure for female applicants was 3,431 . The highest number of applicants for both male and female were recorded by the 13 age group, being $12 \%$ and $11 \%$ of all applicants respectively.

Figure 15: Applicants for Reader's Card of Macao Central Library (under Cultural Affairs Bureau) by Age (2003)


### 5.5 Participation Rate in Cultural Activities

Table 5.5a: Participation in Cultural Activities in the Past Month (2004)

|  | Nil |  | 1-2 times |  | 3-4 times |  | 5-6 times |  | 7-8 times |  | 9 times |  | Decline to Answer |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% |
| Traditional Chinese / Western Cultural Activities | 990 | 89.0 | 102 | 9.2 | 8 | 0.7 | 2 | 0.2 | 1 | 0.1 | 2 | 0.2 | 7 | 0.6 |
| Attending Cultural or Artisitic Events at the Cultural Centre | 843 | 75.8 | 230 | 20.7 | 23 | 2.1 | 6 | 0.5 | 2 | 0.2 | 2 | 0.2 | 6 | 0.5 |
| Visiting Museums | 872 | 78.4 | 189 | 17.0 | 33 | 3.0 | 6 | 0.5 | 4 | 0.4 | 2 | 0.2 | 6 | 0.5 |

Source: Education and Youth Affairs Bureau, 2004, p.26.
Note: (1) All respondents are youths aged between 13 and 29.
(2) Respondents may choose more than one answer.

Table 5.5b: Participation in Cultural Activities in the Past Month by Sex (2004)

| Type of Cultural Activities | 1-2 times |  | 3-4 times |  | 5-6 times |  | 7-8 times |  | 9 times |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male* | Female* | Male | Female | Male | Female | Male | Female | Male | Female |
| Traditional Chinese/ Western Cultural Activities | $\begin{gathered} 44 \\ (8.4) \end{gathered}$ | $\begin{gathered} 58 \\ (10.1) \end{gathered}$ | $\begin{gathered} 5 \\ (1.0) \end{gathered}$ | $\begin{gathered} 2 \\ (0.3) \end{gathered}$ | $\begin{gathered} 0 \\ (0) \end{gathered}$ | $\begin{gathered} 2 \\ (0.3) \end{gathered}$ | $\begin{gathered} 0 \\ (0) \end{gathered}$ | $\begin{gathered} 1 \\ (0.2) \end{gathered}$ | $\begin{gathered} 2 \\ (0.4) \end{gathered}$ | $\begin{gathered} 0 \\ (0) \end{gathered}$ |
| Attending Cultural or Artisitic Events at the Cultural Centre | $\begin{gathered} 105 \\ (20.0) \end{gathered}$ | $\begin{gathered} 123 \\ (21.4) \end{gathered}$ | $\begin{gathered} 7 \\ (1.3) \end{gathered}$ | $\begin{gathered} 15 \\ (2.6) \end{gathered}$ | $\begin{gathered} 2 \\ (0.4) \end{gathered}$ | $\begin{gathered} 4 \\ (0.7) \end{gathered}$ | $\begin{gathered} 1 \\ (0.2) \end{gathered}$ | $\begin{gathered} 1 \\ (0.2) \end{gathered}$ | $\begin{gathered} 2 \\ (0.4) \end{gathered}$ | $\begin{gathered} 0 \\ (0) \end{gathered}$ |
| Visiting Museums | $\begin{gathered} 93 \\ (17.7) \end{gathered}$ | $\begin{gathered} 95 \\ (16.5) \end{gathered}$ | $\begin{gathered} 7 \\ (1.3) \end{gathered}$ | $\begin{gathered} 25 \\ (4.3) \end{gathered}$ | $\begin{gathered} 30 \\ (5.7) \end{gathered}$ | $\begin{gathered} 3 \\ (0.5) \end{gathered}$ | $\begin{gathered} 2 \\ (0.4) \end{gathered}$ | $\begin{gathered} 2 \\ (0.3) \end{gathered}$ | $\begin{gathered} 1 \\ (0.2) \end{gathered}$ | $\begin{gathered} 1 \\ (0.2) \end{gathered}$ |

Source: Education and Youth Affairs Bureau, 2004, p. 29.
Note: (1) All respondents are youths aged between 13 and 29, of which 524 are male ${ }^{*}$, and 575 are female*. Figures in parentheses represent percentages.
(2) Respondents may choose more than one answer.

The most popular cultural activity among the young respondents was "attending cultural and artisitic events at the cultural centre", followed by "visiting musuems". The least popular was "traditional Chinese/Western cultural activities". (Education and Youth Affairs Bureau, 2004, p.27)

Table 5.5c: Participation in Cultural Activities in the Past Month by Age Group(2004)

| Type of Cultural Activity |  | Age Group |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Traditional Chinese /Western Cultural Activities | No. | 9 | 9 | 11 | 8 | 15 | 10 | 12 | 17 | 6 | 4 | 4 | 0 | 2 | 1 | 1 | 3 | 2 |
|  | \% | 15.0 | 9.7 | 10.4 | 6.7 | 13.3 | 10.5 | 14.8 | 19.1 | 11.3 | 9.5 | 10.3 | 0 | 3.9 | 3.1 | 3.6 | 10.7 | 4.3 |
| Attending Cultural or Artisitic Events at the Cultural Centre | No. | 20 | 23 | 26 | 31 | 27 | 20 | 15 | 27 | 12 | 6 | 8 | 4 | 9 | 5 | 6 | 9 | 5 |
|  | \% | 33.3 | 24.7 | 24.5 | 26.1 | 23.7 | 21.1 | 18.5 | 30.3 | 22.6 | 14.3 | 20.5 | 10.8 | 17.6 | 15.6 | 21.4 | 32.1 | 10.9 |
| Visiting Museums | No. | 17 | 30 | 19 | 21 | 25 | 16 | 12 | 24 | 9 | 9 | 7 | 5 | 11 | 7 | 9 | 7 | 6 |
|  | \% | 28.3 | 32.3 | 17.9 | 17.6 | 22.1 | 16.8 | 14.8 | 27.0 | 17.0 | 21.4 | 17.9 | 13.5 | 21.6 | 21.9 | 32.1 | 25.0 | 13.0 |
| Total Number in Age Group |  | 60 | 93 | 106 | 119 | 113 | 95 | 81 | 89 | 53 | 42 | 39 | 37 | 51 | 32 | 28 | 28 | 46 |

Source: Education and Youth Affairs Bureau, 2004, p. 29.
Note: (1) All respondents are youths aged between 13 and 29.
(2) Respondents may choose more than one answer.

Analysis of individual youths participating in "traditional Chinese/Western cultural activities" shows that the three age groups with the highest participation rates are: age 20 (19.1\%), age 13 ( $15.0 \%$ ) and age 19 (14.8\%). The three age groups with the lowest participation rates are: age $24(0 \%)$, age $26(3.1 \%)$ and age $27(3.6 \%)$. (Education and Youth Affairs Bureau, 2004, p.26)

The three age groups with the highest participation rates in 'attending cultural or artistic events at the cultural centre'are: age $13(33.3 \%)$, age $28(32.1 \%)$ and age $20(30.3 \%)$, while the three age groups with the lowest participation rates are: age 24 (10.8\%), age 29 ( $10.9 \%$ ) and age 22 ( $14.3 \%$ ). (Education and Youth Affairs Bureau, 2004, p.26)

Finally, among those "visiting musuems", the three age groups with the highest participation rates are: age 14 ( $32.3 \%$ ), age 27 ( $32.1 \%$ ) and age $13(28.3 \%)$, while the three age groups with the lowest participation rates are: age 29 ( $13.0 \%$ ), age 24 ( $13.5 \%$ ) and age 19 ( $14.8 \%$ ). (Education and Youth Affairs Bureau, 2004, p.28)

### 5.6 Participation in Sports Activities

Table 5.6: Young People Aged 13-29 Using Facilities Managed by Macao Sport Development Board by Age Group (March 2004)

|  | Aged 13-15 |  | Aged 16-18 |  | Aged 19-21 |  | Aged 22-24 |  | Aged 25-27 |  | Aged 28-29 |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |  |
| Tamagnini Barbosa Sports Centre | $\begin{gathered} 29 \\ (2.6) \end{gathered}$ | $\begin{gathered} 29 \\ (3.5) \end{gathered}$ | $\begin{gathered} 33 \\ (3.0) \end{gathered}$ | $\begin{gathered} 21 \\ (5.8) \end{gathered}$ | $\begin{gathered} 32 \\ (5.0) \end{gathered}$ | $\begin{gathered} 18 \\ (13.7) \end{gathered}$ | $\begin{gathered} 24 \\ (5.5) \end{gathered}$ | $\begin{gathered} 10 \\ (5.6) \end{gathered}$ | $\begin{gathered} 15 \\ (4.9) \end{gathered}$ | $\begin{gathered} 13 \\ (8.1) \end{gathered}$ | $\begin{gathered} 14 \\ (5.5) \end{gathered}$ | $\begin{gathered} 16 \\ (7.8) \end{gathered}$ | $\begin{aligned} & 254 \\ & (4.4) \end{aligned}$ |
| D. Bosco Sports Complex (football field) | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{array}{\|c} \hline 198 \\ (17.8) \\ \hline \end{array}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 177 \\ (27.8) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{array}{\|c\|} \hline 67 \\ (15.4) \end{array}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{array}{\|c} 85 \\ (28.0) \end{array}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{array}{\|c\|} \hline 62 \\ (24.5) \\ \hline \end{array}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 589 \\ (10.3) \end{gathered}$ |
| Macao Olympic <br> Complex | 81 <br> (7.1) | $\begin{gathered} 21 \\ (2.5) \end{gathered}$ | $\begin{array}{\|c\|} \hline 113 \\ (10.2) \end{array}$ | $\begin{gathered} \hline 11 \\ (3.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 140 \\ (32.2) \end{gathered}$ | $\begin{gathered} \hline 48 \\ (26.8) \end{gathered}$ | $\begin{gathered} \hline 30 \\ (9.9) \end{gathered}$ | $\begin{gathered} \hline 10 \\ (6.3) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{aligned} & \hline 455 \\ & (7.9) \end{aligned}$ |
| Macao Sports Complex (swimming pool) | $\begin{gathered} \hline 125 \\ (11.0) \end{gathered}$ | $\begin{gathered} \hline 114 \\ (13.8) \end{gathered}$ | 75 (6.8) | $\begin{gathered} 39 \\ (10.7) \end{gathered}$ | 48 <br> (7.7) | $\begin{gathered} \hline 19 \\ (14.5) \end{gathered}$ | $\begin{gathered} 24 \\ (5.5) \end{gathered}$ | $\begin{gathered} \hline 17 \\ (9.5) \end{gathered}$ | $\begin{gathered} \hline 38 \\ (12.5) \end{gathered}$ | $\begin{gathered} 53 \\ (33.1) \end{gathered}$ | $\begin{array}{\|c} 86 \\ (34.0) \end{array}$ | 94 (46.1) | $\begin{gathered} 733 \\ (12.8) \end{gathered}$ |
| Macao Sports Complex (football field) | $\begin{gathered} \hline 414 \\ (36.4) \end{gathered}$ | $\begin{gathered} \hline 371 \\ (45.0) \end{gathered}$ | $\begin{array}{\|c\|} \hline 132 \\ (11.9) \end{array}$ | $\begin{gathered} 98 \\ (27.0) \end{gathered}$ | $\begin{gathered} 96 \\ (15.1) \end{gathered}$ | $\begin{gathered} \hline 31 \\ (23.7) \end{gathered}$ | $\begin{gathered} \hline 27 \\ (6.2) \end{gathered}$ | $\begin{gathered} \hline 8 \\ (4.5) \end{gathered}$ | 23 <br> (7.6) | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{aligned} & 1201 \\ & (20.9) \end{aligned}$ |
| Carmo Swimming Pool | $\begin{gathered} \hline 3 \\ (0.3) \end{gathered}$ | $\begin{gathered} \hline 3 \\ (0.4) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 5 \\ (0.8) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 7 \\ (5.3) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 17 \\ (3.9) \end{gathered}$ | $\begin{gathered} \hline 24 \\ (13.4) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 25 \\ (8.2) \end{gathered}$ | $\begin{gathered} \hline 35 \\ (21.9) \end{gathered}$ | $\begin{array}{\|c\|} \hline 41 \\ (16.2) \end{array}$ | $\begin{gathered} \hline 42 \\ (20.6) \end{gathered}$ | $\begin{aligned} & \hline 202 \\ & (3.5) \end{aligned}$ |
| D. Bosco Sports Complex (swimming pool) | 13 <br> (1.1) | $\begin{gathered} 18 \\ (2.2) \end{gathered}$ | 41 <br> (3.7) | 21 <br> (5.8) | 17 <br> (2.7) | $\begin{gathered} 5 \\ (3.8) \end{gathered}$ | $\begin{gathered} 14 \\ (3.2) \end{gathered}$ | $\begin{gathered} 7 \\ (3.9) \end{gathered}$ | $\begin{gathered} 9 \\ (3.0) \end{gathered}$ | $\begin{gathered} 7 \\ (4.4) \end{gathered}$ | $\begin{gathered} 3 \\ (1.2) \end{gathered}$ | $\begin{gathered} 10 \\ (4.9) \end{gathered}$ | $\begin{aligned} & \hline 166 \\ & (2.9) \end{aligned}$ |
| Cheoc Van Nautical Club | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 1 \\ (0.1) \end{gathered}$ | $\begin{gathered} \hline 3 \\ (0.8) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 4 \\ (0.1) \end{gathered}$ |
| Youth Nautical Sports Club | $\begin{gathered} 5 \\ (0.4) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 4 \\ (0.4) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 2 \\ (0.3) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 11 \\ (0.2) \end{gathered}$ |
| Tap Seac Sports <br> Complex | $\begin{gathered} \hline 299 \\ (26.3) \end{gathered}$ | $\begin{gathered} \hline 127 \\ (15.4) \end{gathered}$ | $\begin{array}{\|c\|} \hline 308 \\ (27.7) \end{array}$ | $\begin{gathered} 21 \\ (5.8) \end{gathered}$ | $\begin{gathered} \hline 162 \\ (25.4) \end{gathered}$ | $\begin{gathered} \hline 1 \\ (0.8) \end{gathered}$ | $\begin{gathered} 79 \\ (18.2) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} \hline 46 \\ (15.1) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{gathered} 23 \\ (9.1) \end{gathered}$ | $\begin{gathered} \hline 0 \\ (0.0) \end{gathered}$ | $\begin{aligned} & \hline 1067 \\ & (18.6) \end{aligned}$ |
| Vitória Sports Centre | $\begin{gathered} \hline 168 \\ (14.8) \end{gathered}$ | $\begin{gathered} \hline 141 \\ (17.1) \end{gathered}$ | $\begin{array}{\|c\|} \hline 206 \\ (18.5) \end{array}$ | $\begin{gathered} \hline 147 \\ (40.5) \end{gathered}$ | $\begin{gathered} \hline 97 \\ (15.2) \end{gathered}$ | $\begin{gathered} \hline 50 \\ (38.2) \end{gathered}$ | $\begin{gathered} \hline 43 \\ (9.9) \end{gathered}$ | $\begin{gathered} \hline 65 \\ (36.3) \end{gathered}$ | $\begin{gathered} \hline 31 \\ (10.2) \end{gathered}$ | $\begin{gathered} 42 \\ (26.3) \end{gathered}$ | $\begin{gathered} \hline 24 \\ (9.5) \end{gathered}$ | $\begin{gathered} \hline 42 \\ (20.6) \end{gathered}$ | $\begin{aligned} & \hline 1056 \\ & (18.4) \end{aligned}$ |
| Total | $\begin{aligned} & 1137 \\ & (100) \end{aligned}$ | $\begin{gathered} \hline 824 \\ (100) \end{gathered}$ | $\begin{array}{\|l\|} \hline 1111 \\ (100) \end{array}$ | $\begin{gathered} \hline 363 \\ (100) \end{gathered}$ | $\begin{gathered} \hline 637 \\ (100) \end{gathered}$ | $\begin{gathered} \hline 131 \\ (100) \end{gathered}$ | $\begin{gathered} 435 \\ (100) \end{gathered}$ | $\begin{gathered} \hline 179 \\ (100) \end{gathered}$ | $\begin{gathered} \hline 304 \\ (100) \end{gathered}$ | $\begin{gathered} \hline 160 \\ (100) \end{gathered}$ | $\begin{gathered} \hline 253 \\ (100) \end{gathered}$ | $\begin{gathered} \hline 204 \\ (100) \end{gathered}$ | $\begin{aligned} & \hline 5738 \\ & (100) \end{aligned}$ |

Figures in parenthese represent percentages in respect of the total for the specific venue.
Source: Macao Sport Development Board, 2004.

Figure 16: Young People Aged 13-29 Using Facilities Managed by Macao Sport Development Board by Age Group (March 2004)


Analysis of young people's participation in sports activities via the usage of facilities managed by the Sport Development Board indicates that the highest figure is recorded by the 13-15 age group, with the number of respondents who have used the sports facilities standing at 1,961 ( $34 \%$ of the total), and the lowest figure is registered by the $28-29$ age group, with only 457 persons ( $8 \%$ of the total).

Among all users aged between 13 and 29 , males outnumbered females by $34 \%$, with the percentages of total for male and female standing at $67 \%$ and $33 \%$ respectively. For both sexes, the highest figure in terms of usage is recorded by the 13-15 age group, making up $29 \%$ and $44 \%$ of the total for the respective gender.

