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## SASAKAWA SPORIS FOUNDATION

In 2001, the Sasakawa Sports Foundation (SSF) carried out a nationwide survey, believing that understanding the current status of participation in sports among boys and girls was urgently necessary for the promotion of "Sport for Everyone" program in Japan. The survey revealed bipolarization in the status of participation in sports and physical activities. Since then, the survey has been conducted every four years until 2009 in 2005 and 2009, and from 2011 every two years, which makes the 2015 survey sixth one.

The survey was conducted from June 27 to July 31, 2015, using household drop-off survey method with a questionnaire. The subjects were 3,000 randomly selected boys and girls aged from 10 to 19 years throughout the country. The survey questions included the current situation about sports and physical activities (such as frequency, time, and intensity), available sports facilities, sports clubs, sports spectating, sports volunteering, and lifestyle habits (such as breakfast and sleeping). The number of valid responses was 1,712 (a response rate of $57.1 \%$ ). The following is a summary of the main survey results.

## 1 Participation in sports and physical activities by frequency

Concerning the question on the frequency of participation in sports and physical activities among respondents aged between 10 and 19 years, 13.2 \% answered that they had not participated in any sports and physical activities at all in the previous one year (Figure 1). Although the frequency had maintained an upward trend, with $12.5 \%$ in $2001,11.7 \%$ in $2005,14.4 \%$ in 2009 , and $14.5 \%$ in 2011 , the percentage dropped to $13.0 \%$ in 2013 , and remained at the same level in the survey this time. The proportion of respondents who did sports and physical activities less than once a week was $11.5 \%$, which was a 1.2 percentage point increase from $10.3 \%$ in the 2013 survey. In contrast, the proportion of respondents who did sports and physical activities seven times or more was $35.5 \%$, a 3.1 percentage point decline from $38.6 \%$ in the 2013 survey. Including the $7.2 \%$ of respondents who did sports and physical activities at least five times a week but less than six times a week, and the $10.1 \%$ of respondents who did sports and physical activities at least six times a week but less than seven times a week, almost half the teens were found to have done sports and physical activities at least five times a week.

Table 1 Definition of frequency level

| Frequency <br> level |
| :--- |
| 0 Participation in sports and physical activities <br> -1 Less than once a week (1 to 51 times/year) <br> +1 1 to 2 times a week (52 to 103 times/year) <br> +2 2 to 3 times a week (104 to 155 times/year) <br> +3 3 to 4 times a week (156 to 207 times/year) <br> +4 4 to 5 times a week (208 to 259 times/year) <br> +5 5 to 6 times a week (260 to 311 times/year) <br> +6 6 to 7 times a week (312 to 363 times/year) <br> +7 7 or more times a week (more than 364 times/year) |



Types of sports and physical activities

In the frequency survey on sports and physical activities that were performed over the last one year, soccer had the highest participation rate at $25.6 \%$, basketball was second at $23.4 \%$, playing tag was third at $19.7 \%$, badminton came fourth at $18.2 \%$, and, then, jogging/running came fifth at $17.6 \%$ (Table 2).

In terms of gender, soccer at $44.0 \%$, basketball at $27.3 \%$, and baseball at $23.0 \%$ were popular with boys, and badminton at $24.5 \%$, playing tag at $23.5 \%$, and volleyball at $20.8 \%$ were popular with girls (Table 3 ).

Table 2 Participation rates by sports and physical activities (multiple answers permitted)

| Rank | 2011 ( $\mathrm{n}=1,668$ ) | \% | Rank | 2013 ( $n=1,608$ ) | \% | Rank | 2015 ( $n=1,486$ ) | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Soccer | 23.7 | 1 | Soccer | 28.2 | 1 | Soccer | 25.6 |
| 2 | Basketball | 21.2 | 2 | Basketball | 21.5 | 2 | Basketball | 23.4 |
| 3 | Jogging/running | 17.0 | 3 | Playing tag | 21.3 | 3 | Playing tag | 19.7 |
| 4 | Swimming | 16.1 | 4 | Jogging/running | 19.3 | 4 | Badminton | 18.2 |
| 5 | Baseball | 15.3 | 5 | Dodgeball | 17.1 | 5 | Jogging / Running | 17.6 |
| 6 | Badminton | 13.7 |  | Swimming | 17.1 | 6 | Dodgeball | 17.2 |
| 7 | Muscle building | 13.4 | 7 | Badminton | 16.7 | 7 | Swimming | 14.5 |
| 8 | Playing tag | 13.2 | 8 | Muscle building | 15.1 |  | Volleyball | 14.5 |
| 9 | Volleyball | 11.2 | 9 | Baseball | 15.0 | 9 | Muscle building | 14.1 |
| 10 | Dodgeball | 10.4 | 10 | Volleyball | 12.4 | 10 | Table tennis | 13.7 |

Table 3 Participation rates by sports and physical activities (by gender:multiple answers permitted)

| Rank | Boys ( $n=779$ ) | $\%$ | Rank | Girls ( $\mathbf{n}=\mathbf{7 0 7 )}$ | $\%$ |
| :---: | :--- | :---: | :---: | :--- | :---: |
| 1 | Soccer | 44.0 | 1 | Badminton | 24.5 |
| 2 | Basketball | 27.3 | 2 | Playing tag | 23.5 |
| 3 | Baseball | 23.0 | 3 | Volleyball | 20.8 |
| 4 | Dodgeball | 17.7 | 4 | Basketball | 19.1 |
|  | Jogging / Running | Playing tag | 17.7 | 5 | Jogging / Running |
| 7 | Table tennis | 16.3 | 6 | Skipping rope (including long rope) | 17.4 |
| 8 | Muscle building | 15.5 | 7 | Dodgeball | 17.0 |
| 9 | Swimming | 15.4 | 8 | Swimming | 14.7 |
| 10 | Badminton | 14.4 | 9 | Muscle building | 12.7 |

## 3 <br> Membership of sports clubs

According to the finding of membership status to sports clubs at schools, private-sector sports clubs, and sports clubs in local communities among respondents, $57.3 \%$ of them were current members of sports clubs, and $42.7 \%$ of them had never joined any sports clubs (Figure 2 ). The percentage of current members of sports clubs rose by 6.8 percentage points from $50.5 \%$ in the 2013 survey.


Fig. 2 Sports club membership

In the previous one year, $15.0 \%$ of respondents had volunteered to assist with sports (Figure 3). Watching the transition of volunteer rates in the previous surveys, there had not been any change at around $13 \%$, in the past 10 years, with $13.3 \%$ in $2005,12.7 \%$ in $2009,13.9 \%$ in 2011 , and $12.8 \%$ in 2013 . In the survey this time, the percentage reached an all-time high of $15.0 \%$. Looking at the volunteer rates by gender, $18.0 \%$ of boys and $12.1 \%$ of girls had been involved in sports volunteer work. The percentage of boys was higher than the girls'.

The volunteer work that attracted most volunteers was refereeing or helping referees, which was at $49.4 \%$, followed by helping out at sports events at $41.6 \%$, and coaching or helping coaches at $33.9 \%$. When respondents were asked whether they wanted to try or continue sports-related volunteer work in the future, $8.4 \%$ of them answered absolutely, $29.9 \%$ replied maybe, $29.1 \%$ answered maybe not, $14.0 \%$ responded absolutely not, and $18.6 \%$ answered not sure.


Fig. 3 Participation in sports volunteer activities (overall, by gender)

## 5 <br> Attendance of spectator sports

The percentage of the respondents who watched sports at gymnasiums or stadiums in the last one year was $42.4 \%$, which was 5.5 percentage points higher than $36.9 \%$ in 2013 (Figure 4). The most popular sport was professional baseball (NPB) at $15.6 \%$, the second-most popular sport was high school baseball at $11.4 \%$, J.League ( $\mathrm{J} 1, \mathrm{~J} 2$, and J3) soccer came third at $7.1 \%$, followed by amateur soccer (high school, university, Japan Football League (JFL)) at $5.1 \%$, and coming in fifth was basketball (high school, university, National Basketball League (NBL)) at 5.0\%.


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Purpose: To promote Sport for Everyone

## Programs and Services:

1. Research and Surveys
2. Research grants and human resource development
3. Collaboration with local governments
4. Public relations
