NATIONAL LOTTERY COMMISSION

REPORT ON PARTICIPATION, EXPENDITURE AND ATTITUDES

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1 INTRODUCTION

This is the third in the National Lottery Commission's series of social research reports. The Commission has a statutory responsibility to protect the interests of players, and the programme of social research has been developed with this in mind.

This report presents the results of an NOP Omnibus survey of adults aged 16 years and over in Great Britain. The survey involved interviews with 2023 individuals, and fieldwork took place between the 15th and 20th August, 2002. Interviews were carried out in-home, face-to-face, using Computer Assisted Personal Interviewing (CAPI). Respondents were selected according to a random location method, with sampling points selected by probabalistic methods, and individuals in each sampling point selected by quota. Quotas were set in terms of age and sex and within working status.

Previous NLC surveys have focused on participation and expenditure in the various National Lottery games. The aim of this most recent study was to explore people's attitudes towards the different National Lottery games, as well as looking at their rates of participation. This report is structured such that results on participation and expenditure are presented first, in Section 2, followed by the findings on attitudes towards existing and new National Lottery games in Section 3. Each of these sections is preceded by a summary of key findings. Rates of participation and expenditure are analysed by demographic factors such as social class and income. However, results are only presented for these analyses where differences were found.

Where possible, and appropriate, comparisons are made with the most recent National Lottery Commission research report.¹ However, a shift in emphasis towards attitudinal data, as well as definitional changes within the participation and expenditure questions, mean that monitoring change over time is not feasible. Instead, the results of this survey should be seen as baseline data against which to compare future findings, in the light of changes such as the introduction of new games and modifications to gambling legislation. Notably, it will be interesting to monitor people's attitudes towards new games, and new ways of accessing National Lottery products and to look at the extent to which their hypothetical views map on to the reality once these games are introduced.

A note on the tables in this report

- The sample was weighted to bring it into line with national population profiles. All tables present **weighted** data. Both weighted and unweighted bases are shown at the foot of each table.
- Due to rounding, column percentages do not always sum to 100%.
- The following conventions have been used.
 - * signifies a positive value of less than 0.5%.
 - signifies a zero value.

2 PARTICIPATION AND EXPENDITURE IN NATIONAL LOTTERY GAMES

Respondents were asked broad questions about their participation and expenditure in National Lottery games. Since the aim of the study was to focus more on attitudinal questions, the information on participation and expenditure was less detailed than that collected in previous years. Another change from previous surveys was that the questions focused on the individual respondent, rather than their household, as it was felt that people would be more likely to answer accurately about their own expenditure (as opposed to that of their household). Therefore, comparisons with data from previous years are not valid, though some broad differences are highlighted.

2.1 Summary of key findings

- In the current survey, the proportion of individuals who had played *any* National Lottery game was 67%. There was very little difference between the sexes in terms of rates of participation.
- About four in ten respondents (41%) played National Lottery games regularly (at least every week).
- Young people were the least likely to play National Lottery games (17% of those aged 16-24 played regularly compared with around half of those aged 35 years and over.
- Less than a quarter of people (23%) said that they had ever played Instants. The youngest group were the most likely to have played (53%) and were also the most likely to play regularly (7% compared with 3% overall).
- Individual mean expenditure in the most recent Saturday Lotto draw was £2.60 (men: £2.90; women: £2.30). In the most recent Wednesday Lotto, mean expenditure was £2.20 (men: £2.50; women: £2.00).
- The youngest and oldest groups spent the least on the Saturday Lotto (both £2.30) and the youngest group also spent the least on the Wednesday Lotto (£1.90).
- Respondents in the lowest income categories spent least, on average, on both the Saturday and the Wednesday draws.
- Almost three quarters (72%) of the sample use regular numbers whenever they play Lotto. Older people were more likely than younger people to have regular numbers.

2.2 Frequency of participation

2.2.1 Any National Lottery games

Respondents were asked about the frequency of their participation in any of the National Lottery games (including Lotto, Thunderball, Hotpicks, Extra and Instants). The distribution of answers was skewed towards both ends of the spectrum, with the largest groups of people playing either every week, or not at all. Two thirds of the sample (67%) reported having played at least one of these games at some point, two in five (41%) played one at least once a week, 7% two or three times a month and a third (33%) said that they never played any of them. There was very little difference between men and women in the rates of participation, but levels of weekly play did increase with age (see below).

Participation in National Lottery games seems to have decreased since the last survey, although this decrease could be explained by the fact that the current survey asked about *individual* participation, while the previous survey asked about the *household* as a whole. Two thirds (67%) of the current sample of individuals reported having played at least one National Lottery game, compared with 73% of households in 2001.

| Table 2.1 Tatticipation in any National Lottery game | | | | |
|--|-----|-------|------|--|
| | Men | Women | All | |
| | % | % | % | |
| Every week | 42 | 39 | 41 | |
| Two or three times a month | 7 | 7 | 7 | |
| Once a month | 6 | 7 | 6 | |
| Less often than once a month | 12 | 13 | 13 | |
| Never | 33 | 34 | 33 | |
| Don't know | * | - | * | |
| | | | | |
| Unweighted base | 941 | 1082 | 2023 | |
| Weighted base | 987 | 1036 | 2023 | |

Table 2.1Participation in any National Lottery game

Levels of participation differed markedly between the age groups, and were lowest in the younger groups. Almost half (47%) of those aged between 16 and 24 reported *never* playing any of the National Lottery games compared with around a third (or less) of the other age groups. The increase in rates of participation was particularly noticeable between the first three age groups. Similarly, the proportion of people playing National Lottery games on a weekly basis increased with age from around a sixth (17%) of the youngest group, and just under a third of those aged 25 to 34, to around half of those in the older age groups.

| Table 2.2Participation in any National Lottery game, by age | | | | | | |
|---|-------|-------|-------|-------|-------|-----|
| | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| | % | % | % | % | % | % |
| Every week | 17 | 31 | 47 | 50 | 49 | 47 |
| Two or three times a month | 8 | 7 | 8 | 7 | 10 | 4 |
| Once a month | 10 | 9 | 5 | 5 | 3 | 5 |
| Less often than once a month | 19 | 21 | 10 | 12 | 9 | 7 |
| Never | 47 | 32 | 30 | 27 | 30 | 37 |
| Don't know | - | - | - | * | - | - |
| Unweighted base | 278 | 400 | 380 | 316 | 255 | 394 |
| Weighted base | 275 | 379 | 381 | 331 | 260 | 398 |

Participation was associated with social class, with those in the highest social class being the least likely to play (a result that was also found in the British gambling prevalence study²). Similarly, those in the lowest two social classes were the most likely to play on a regular basis.

| Table 2.3Participation | n in any | Nationa | l Lotter | y game, |
|------------------------------|----------|---------|----------|---------|
| | ab | c1 | c2 | de |
| | % | % | % | % |
| Every week | 31 | 37 | 49 | 44 |
| Two or three times a month | 5 | 6 | 7 | 9 |
| Once a month | 6 | 6 | 8 | 5 |
| Less often than once a month | 15 | 18 | 9 | 9 |
| Never | 42 | 33 | 26 | 34 |
| Don't know | - | - | - | * |
| | | | | |
| Unweighted base | 367 | 578 | 430 | 647 |
| Weighted base | 344 | 580 | 456 | 643 |

2.2.2 Instants

Respondents were asked how often, in general, they bought and scratched National Lottery Instants. Over three quarters said that they never bought Instants, while 14% did so once a month and only 3% once a week. When asked how many Instants they had bought and scratched in the last seven days, 95% of the sample said 'none', 3% had bought two, and less than 2% had bought three or more Instants.

| Table 2.4 National Lottery Instants | | | |
|-------------------------------------|-----|-------|------|
| | Men | Women | All |
| | % | % | % |
| Every week | 3 | 3 | 3 |
| Two or three times a month | 2 | 2 | 2 |
| Once a month | 4 | 3 | 4 |
| Less often than once a month | 12 | 16 | 14 |
| Never | 78 | 76 | 77 |
| Don't know | * | * | * |
| Unweighted base | 941 | 1082 | 2023 |
| Weighted base | 987 | 1036 | 2023 |

Table 2.4 National Lottery Instants

In contrast with overall participation in any of the National Lottery games (with low rates among younger people), playing Instants was more common among younger compared with older respondents. Analysis by age showed that the youngest respondents were slightly more likely than the middle age groups to buy Instants, and they were also the most likely to buy Instants on a weekly basis.

| Table 2.5National Lottery Instants, by age | | | | | | | |
|--|-------|-------|-------|-------|-------|-----|--|
| | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ | |
| | % | % | % | % | % | % | |
| Every week | 7 | 2 | 5 | 2 | 2 | 3 | |
| Two or three times a month | 2 | 3 | 2 | 2 | 2 | 1 | |
| Once a month | 7 | 5 | 3 | 2 | 4 | 2 | |
| Less often than once a month | 13 | 17 | 17 | 16 | 13 | 9 | |
| Never | 71 | 73 | 74 | 78 | 80 | 85 | |
| Don't know | | | | | | | |
| 1 1 1 1 1 1 1 1 1 1 | | | | | | 204 | |
| Unweighted base | 278 | 400 | 380 | 316 | 255 | 394 | |
| Weighted base | 275 | 379 | 381 | 331 | 260 | 398 | |

As with the other National Lottery games, playing of Instants was associated with social class. The proportion of people who had ever played Instants was lowest among the highest social class and highest among those in the lowest class. Similarly, those in the lowest two groups were most likely to play regularly.

| Table 2.6National Lottery Instants, by social class | | | | |
|---|-----|-----|-----|-----|
| | ab | c1 | c2 | de |
| | % | % | % | % |
| Every week | 3 | 3 | 5 | 8 |
| Two or three times a month | - | 2 | 3 | 5 |
| Once a month | 4 | 5 | 6 | 7 |
| Less often than once a month | 22 | 23 | 18 | 22 |
| Never | 71 | 67 | 69 | 58 |
| Don't know | - | * | * | 1 |
| Unweighted base | 198 | 391 | 342 | 430 |
| Weighted base | 211 | 386 | 321 | 429 |

2.3 Expenditure

2.3.1 Saturday Lotto

Respondents were asked about their own expenditure on the most recent Saturday Lotto draw. Over half of the sample had not bought any Lotto tickets (53%), roughly equal numbers had spent £1 and £2 (16% and 15% respectively) while only around 7% had spent £5 or more.

| Table 2.7 | Saturday Lotto | | | |
|-----------------|----------------|-----|-------|------|
| | | Men | Women | All |
| | | % | % | % |
| Nothing | | 52 | 53 | 53 |
| £1 | | 13 | 19 | 16 |
| £2 | | 16 | 14 | 15 |
| £3 | | 7 | 7 | 7 |
| £4 | | 3 | 2 | 3 |
| £5 | | 4 | 3 | 4 |
| £6-£10 | | 4 | 2 | 3 |
| £11 or more | | 1 | * | * |
| Don't know | | * | 1 | * |
| | | | | |
| Unweighted base | | 941 | 1082 | 2023 |
| Weighted base | | 987 | 1036 | 2023 |

For those who had played the most recent Saturday Lotto, a mean expenditure was calculated, in order to analyse differences between sub-groups of the population. At the interview, expenditure of £6 and above was collected in banded categories. In the calculation of the mean, the mid point of these categories was used. For example, the category 'between £6 and £10' was substituted with £8. The highest category, £11 or more, was simply substituted with £11. This is likely, therefore, to slightly underestimate the true mean value.

The overall mean expenditure, among those who had participated in the most recent Saturday draw, was £2.60 (£2.90 for men, £2.30 for women). This is lower than the 2001 survey, a difference that might be accounted for by the fact that the previous survey asked about *household* rather than *individual* expenditure (and averaged at £3.90).

Analysis by age showed an inverted 'U' shape in the distribution of expenditure, with the value being highest in the middle age groups and then dropping again in the oldest group.

| Base = those who played the most recent | Mean £ |
|---|--------|
| Saturday draw | |
| | |
| 16 to 24 | 2.30 |
| 25 to 34 | 2.50 |
| 35 to 44 | 2.80 |
| 45 to 54 | 2.80 |
| 55 to 64 | 2.70 |
| 65 and over | 2.30 |
| All | 2.60 |
| | |
| Unweighted base | |
| 16-24 | 72 |
| 25-34 | 155 |
| 35-44 | 203 |
| 45-54 | 175 |
| 55-64 | 143 |
| 65+ | 206 |
| Weighted base | |
| 16-24 | 72 |
| 25-34 | 144 |
| 35-44 | 201 |
| 45-54 | 178 |
| 55-64 | 147 |
| 65+ | 206 |

| Table 2.8 | Mean expenditure on Saturday Lo | otto |
|-----------|---------------------------------|------|
|-----------|---------------------------------|------|

Mean expenditure in the most recent Saturday draw varied a little with social class, and more markedly with household income. Among those who had played, expenditure was highest among people in social class C2, and lowest among those in class AB. Thus, the lower class groups are more likely both to play National Lottery games, and, to spend more money on Lotto.

In contrast, expenditure among players was found to increase along with household income, from £1.90 among those in the lowest income group, up to £2.90 among those with an income of between £9,500 and £24,999, dropping only slightly in the highest income band. This pattern is contrary to what might be expected if social class and income were perfectly correlated which is, of course, not the case.



Chart 2.1: Saturday Lotto expenditure, by social class and income

2.3.2 Wednesday Lotto

Levels of participation in the most Wednesday draw appear to have decreased somewhat since last year's survey, although again this could be accounted for by the fact that the current survey asked about individuals, while the 2001 survey asked about households.

Around a quarter of respondents (27%) had bought tickets in the current survey, compared with over a third (around 38%) in 2001. The overall mean expenditure, among those who had participated in the most recent Wednesday draw, was £2.20 (£2.50 for men, £2.00 for women).

| | Men | Women | All |
|-----------------|-----|-------|------|
| | % | % | % |
| Nothing | 71 | 75 | 73 |
| £1 | 10 | 10 | 10 |
| £2 | 9 | 9 | 9 |
| £3 | 4 | 3 | 4 |
| £4 | 1 | 1 | 1 |
| £5 | 3 | 1 | 2 |
| £6-£10 | 2 | * | 1 |
| £11 or more | * | - | * |
| Don't know | * | 1 | * |
| | | | |
| Unweighted base | 941 | 1082 | 2023 |
| Weighted base | 987 | 1036 | 2023 |

Table 2.9Wednesday Lotto

| Table 2.10Mean expenditure on Wednesday Lotto | | | | |
|---|--------------------------|--------|--|--|
| Base = those wh | o played the most recent | Mean £ | | |
| Wednesday dra | W | | | |
| | | | | |
| 16 to 24 | | 1.90 | | |
| 25 to 34 | | 2.30 | | |
| 35 to 44 | | 2.40 | | |
| 45 to 54 | | 2.30 | | |
| 55 to 64 | | 2.20 | | |
| 65 and over | | 2.10 | | |
| All | | 2.20 | | |
| | | | | |
| Unweighted base | | | | |
| 16-24 | | 35 | | |
| 25-34 | | 72 | | |
| 35-44 | | 112 | | |
| 45-54 | | 100 | | |
| 55-64 | | 100 | | |
| 65+ | | 116 | | |
| Weighted base | | | | |
| 16-24 | | 36 | | |
| 25-34 | | 79 | | |
| 35-44 | | 112 | | |
| 45-54 | | 97 | | |
| 55-64 | | 94 | | |
| 65+ | | 116 | | |

Again, expenditure showed an inverted 'U' shaped distribution, with the middle age groups spending most on the Wednesday draw.

Expenditure in the Wednesday draw was lowest among those in social classes AB and C2, and highest among those in the lowest social class. As with the Saturday draw, there was the contrasting finding that outlay tended to increase along with income, from £1.90 among those with an income of less than £9,500 up to £2.60 among those with the highest household income.



Chart 2.2: Wednesday Lotto expenditure, by social class and income

2.4 Numbers chosen

The survey results suggest that it is common for people to select the same Lotto numbers whenever they play, despite only a minority believing that doing so increases their chances of winning (see Section 3.2). Respondents who had played the most recent Saturday Lotto were asked how many of the numbers they had chosen were the same lines of numbers that they always choose. Almost three quarters of the sample said that at least one of the lines was the same line of numbers that they always choose.

| | 5 | | |
|---|-----|-------|-----|
| Base = those who played the most recent | Men | Women | All |
| Saturday draw | | | |
| | % | % | % |
| None | 28 | 27 | 28 |
| One | 26 | 31 | 28 |
| Two | 19 | 22 | 21 |
| Three | 9 | 10 | 10 |
| Four | 3 | 1 | 2 |
| Five | 6 | 3 | 4 |
| Six | 3 | 1 | 2 |
| Seven | 1 | * | 1 |
| Eight to ten | 2 | 2 | 2 |
| Eleven or more | 1 | * | * |
| Don't know | 3 | 1 | 2 |
| | | | |
| Unweighted base | 456 | 505 | 961 |
| Weighted base | 470 | 486 | 956 |

Table 2.11Numbers chosen in Saturday Lotto

The tendency to choose the same lines of numbers differed markedly with age – between the youngest age group, of whom less than half chose (at least some of) the same numbers each week, and the other age groups, among whom around three quarters did so.

| | | | <u>-</u> ,, | -) - 8- | | |
|-----------------------------|-------|-------|-------------|----------|-------|-----|
| Base = those who played the | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| most recent Saturday draw | | | | | | |
| | % | % | % | % | % | % |
| None | 53 | 25 | 28 | 22 | 26 | 25 |
| One | 21 | 30 | 22 | 34 | 25 | 32 |
| Two | 13 | 22 | 23 | 17 | 23 | 23 |
| Three | 1 | 7 | 14 | 11 | 11 | 8 |
| Four | - | 6 | 2 | 2 | 1 | 2 |
| Five | 5 | 1 | 4 | 5 | 6 | 3 |
| Six | - | 2 | 3 | 1 | 2 | 2 |
| Seven | - | 2 | 3 | 1 | 2 | 2 |
| Eight to ten | 1 | 1 | 2 | 2 | 2 | 1 |
| Eleven or more | - | 2 | - | 3 | 1 | 1 |
| Don't know | 5 | 3 | 2 | 1 | 1 | 2 |
| | | | | | | |
| | | | | | | |
| Unweighted base | 73 | 157 | 204 | 177 | 144 | 206 |
| Weighted base | 73 | 146 | 202 | 181 | 148 | 206 |

Table 2.12Numbers chosen in Saturday Lotto, by age

The results for the Wednesday draw were very similar. Again, almost three quarters said that they chose at least some of the same numbers whenever they play, and again this pattern varied with age, being more common among those aged 25 years and above.

| | includy Lotto | | |
|-----------------------|-----------------------|---|---|
| layed the most recent | Men | Women | All |
| | | | |
| | % | % | % |
| | 29 | 26 | 27 |
| | 29 | 34 | 31 |
| | 21 | 26 | 23 |
| | 7 | 8 | 8 |
| | 2 | 1 | 2 |
| | 6 | * | 3 |
| | 2 | - | 1 |
| | - | 1 | - |
| | 1 | - | 1 |
| | 1 | * | 1 |
| | 1 | 3 | 2 |
| | | | |
| | 277 | 267 | 544 |
| | 287 | 259 | 546 |
| | layed the most recent | Intersection Men % 29 29 29 29 21 7 2 6 2 - 1 1 1 277 287 | Men Women % % 29 26 29 34 21 26 7 8 2 1 6 * 2 - - 1 1 - 1 3 277 267 287 259 |

Table 2.13Numbers chosen in Wednesday Lotto

| | | | | , -, -, -, -, -, -, -, -, -, -, -, -, |) - | |
|-----------------------------|-------|-------|-------|---------------------------------------|------------|-----|
| Base = those who played the | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| most recent Wednesday draw | | | | | | |
| | % | % | % | % | % | % |
| None | 42 | 26 | 30 | 24 | 26 | 25 |
| One | 23 | 35 | 27 | 36 | 28 | 35 |
| Two | 23 | 17 | 25 | 20 | 29 | 22 |
| Three | 3 | 10 | 11 | 4 | 7 | 8 |
| Four | 4 | 1 | 1 | 2 | 1 | 3 |
| Five | - | 2 | 4 | 5 | 3 | 2 |
| Six | - | 4 | 1 | 1 | 1 | 1 |
| Seven | - | - | - | - | - | - |
| Eight to ten | - | - | - | 1 | 2 | 2 |
| Eleven or more | - | 2 | 1 | 3 | - | - |
| Don't know | 6 | 3 | 1 | 1 | 2 | 2 |
| | | | | | | |
| Unweighted base | 37 | 82 | 115 | 99 | 95 | 116 |
| Weighted base | 36 | 75 | 115 | 103 | 101 | 116 |

| Table 2.14 | Numbers chosen in Wednesday Lotto, by ag |
|------------|--|
|------------|--|

2.5 The TV draw

The survey results suggest that watching Lotto draw live on television is not particularly common among the general public as a whole, though the proportion doing so does increase with age. Respondents were asked how often they watched Saturday and Wednesday Lotto draws live on television. The majority of people (59%) reported that they never watched the Saturday draw, and an even higher proportion (79%) said that they never watched the Wednesday draw. Just over one in ten people (11%) watched the Saturday draw on a weekly basis, and one in twenty (5%) watched the Wednesday draw every week. The proportion of people watching the Saturday draw on TV increased markedly with age, from 4% of those in the youngest age group through to almost a quarter (23%) of those aged 65 and over. A similar pattern was found for the Wednesday draw, from 1% of the youngest age group through to 10% of the oldest.

Table 2.15Watch Saturday draw live on TV

| | Men | Women | All |
|------------------------------|-----|-------|------|
| | % | % | % |
| Every week | 9 | 13 | 11 |
| Two or three times a month | 8 | 9 | 9 |
| Once a month | 6 | 7 | 6 |
| Less often than once a month | 14 | 14 | 14 |
| Never | 63 | 56 | 59 |
| Don't know | * | 1 | * |
| | | | |
| Unweighted base | 941 | 1082 | 2023 |
| Weighted base | 987 | 1036 | 2023 |

| Table 2.10 Watch Saturday draw live on TV, by age | | | | | | |
|---|-------|-------|-------|-------|-------|-----|
| | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| | % | % | % | % | % | % |
| Every week | 4 | 8 | 9 | 9 | 12 | 23 |
| Two or three times a month | 6 | 8 | 6 | 11 | 10 | 12 |
| Once a month | 5 | 4 | 9 | 5 | 9 | 6 |
| Less often than once a month | 17 | 14 | 16 | 12 | 11 | 14 |
| Never | 67 | 65 | 60 | 63 | 58 | 45 |
| Don't know | - | * | 1 | * | * | * |
| | | | | | | |
| Unweighted base | 278 | 400 | 380 | 316 | 255 | 394 |
| Weighted base | 275 | 378 | 380 | 332 | 261 | 396 |

Table 2.16Watch Saturday draw live on TV, by age

Table 2.17Watch Wednesday draw live on TV

| | Men Women | | All |
|------------------------------|-----------|------|------|
| | % | % | % |
| Every week | 4 | 6 | 5 |
| Two or three times a month | 3 | 5 | 4 |
| Once a month | 3 | 4 | 4 |
| Less often than once a month | 9 | 8 | 8 |
| Never | 80 | 78 | 79 |
| Don't know | * | * | * |
| | | | |
| Unweighted base | 941 | 1082 | 2023 |
| Weighted base | 987 | 1036 | 2023 |

Table 2.18Watch Wednesday draw live on TV, by age

| | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
|------------------------------|-------|-------|-------|-------|-------|-----|
| | % | % | % | % | % | % |
| Every week | 1 | 4 | 3 | 4 | 6 | 10 |
| Two or three times a month | 2 | 3 | 3 | 3 | 5 | 7 |
| Once a month | 4 | 3 | 3 | 2 | 6 | 4 |
| Less often than once a month | 6 | 10 | 9 | 9 | 9 | 7 |
| Never | 86 | 80 | 80 | 81 | 75 | 71 |
| Don't know | - | 1 | 1 | * | * | * |
| | | | | | | |
| Unweighted base | 278 | 400 | 380 | 316 | 255 | 394 |
| Weighted base | 275 | 378 | 380 | 332 | 261 | 396 |

3 ATTITUDES TO NATIONAL LOTTERY GAMES

As previously stated, there was an interest this year in finding out more about people's attitudes towards National Lottery games. The NLC survey series has indicated that rates of participation have been steadily decreasing since the National Lottery was first introduced. There was also an interest, in this survey, in exploring the impact of the new National Lottery games on the general public, and on rates of participation in the original Lottery draw. So, in addition to the more 'objective' questions on participation and expenditure, respondents were asked a series of questions which aimed at tapping into their views concerning National Lottery games. It should be noted when reading this section that questions concerning new games and new ways of playing are, by definition, hypothetical. A discrepancy between intentions and subsequent reality is commonly found in such research.

3.1 Summary of key findings

- People's responses to the attitudinal questions suggest resistance to change and to new games, and a feeling that there are too many National Lottery products available (62% agreed with this statement).
- Only around a third of those who had played any National Lottery games (34%) reported having played anything apart from Lotto. Such resistance to new products was most marked among the older groups.
- Of those who had played games apart from Lotto, 69% had played Thunderball, 31% had played Extra and 46% had played Hotpicks.
- Of those who had played these other games, only 13% overall said that they preferred these games to the original Lotto. The most common reasons for preferring Lotto were to do with the prizes, and the fact that it is seen to be less complicated. The main reason for preferring the other games was that the chances of winning are perceived to be better.
- There was also a reluctance to purchase Lotto tickets in innovative ways. Only 7% of those who have ever played a National Lottery game stated that they would be interested in being able to buy tickets over the telephone or via the internet.
- Decreasing participation rates in Lotto do not appear to be related to the price of tickets. Almost three quarters (73%) felt that £1 for a Lotto ticket is value for money. Nevertheless, 59% did say that they would not continue to play if tickets increased in price.

3.2 Views on National Lottery games

Respondents were asked to indicate their views concerning the number of National Lottery games available. The majority (62%) reported that they felt there were too many games available, 15% believed that there were about the right amount, and only 2% felt that there should be more games available. There was no clear pattern of association with age, with the proportion who believed that there were too many games increasing from 59% among the youngest, through to 68% of those aged between 45 and 54, and then decreasing again to 57% of those in the oldest age group.

| Table 5.1 Number of games | | | |
|---------------------------------|-----|-------|------|
| | Men | Women | All |
| | % | % | % |
| Too many different games | 60 | 63 | 62 |
| About the right number of games | 17 | 14 | 15 |
| Not enough different games | 2 | 1 | 2 |
| Don't know | 21 | 21 | 21 |
| | | | |
| Unweighted base | 941 | 1082 | 2023 |
| Weighted base | 987 | 1036 | 2023 |
| | | | |

Table 3.1Number of games

Interestingly, players of National Lottery games were more likely than non-players to think that there are too many different games available. Almost seven in ten (69%) people who had ever played a National Lottery game at some believed that there are too many different games, compared with less than half (48%) of those who said that they had never played. Perhaps not surprisingly, non-players were far more likely than players to say that they didn't know.

Table 3.2Number of games, by whether plays

| | Players % | Non-players % |
|---------------------------------|--------------|------------------|
| Too many different games | 69 | 48 |
| About the right number of games | 21 | 9 |
| Not enough different games | 1 | 2 |
| Don't know | 9 | 41 |
| | | |
| Unweighted base | 1360 | 663 |
| Weighted base | 1222 | 677 |

Respondents were asked whether or not they believed the National Lottery and Instants to be a 'form of gambling'. The vast majority of the sample (almost nine in ten) believed that both activities were a form of gambling. The proportion who believed the National Lottery to be a form of gambling increased steadily with age, from 79% of the youngest through to 91% of the oldest age group. The pattern was less marked for Instants.

| Table 3.3Whether National Lotter | Whether National Lottery/Instants are a form of gambling | | | | |
|--|--|-------|------|--|--|
| | Men | Women | All | | |
| | % | % | % | | |
| National Lottery is a form of gambling | 88 | 87 | 87 | | |
| Instants are a form of gambling | 89 | 88 | 89 | | |
| | | | | | |
| Unweighted base | 941 | 1082 | 2023 | | |
| Weighted base | 987 | 1036 | 2023 | | |

Respondents who had played any of the National Lottery games were asked to indicate whether they agreed with a number of attitudinal statements relating to Lotto and other National Lottery games. The percentage who agreed with each of the statements is presented in the table below. A very small proportion (3%) felt that playing National Lottery games improved their financial situation, while over four in ten (44%) said that playing them had been 'pleasure and fun'. The proportion agreeing with the latter statement was highest among the oldest age group (53%). Two fifths of the sample (40%) believed that the money raised goes to good causes, and this figure decreased with age from 45% of those in the youngest group down to 36% of the oldest respondents. Less than half of the sample (47%) said that they play Lotto more now than they did when it first came out, and again this decreased with age, from around half of those aged under 65 down to only a third of those aged 65 and over. One in five people (21%) believed that the chances of winning on Lotto are improved if the same numbers are used each week. Interestingly, this proportion was highest among the youngest age group (30%) whereas this group were less likely than the other age groups to say that they chose the same numbers each week (see section 2.4). The majority of people (73%) felt that Lotto tickets are value for money and this proportion did not vary with age. Interestingly, there was very little difference between the income groups in terms of views on whether £1 for a Lotto ticket is value for money - although those in the lowest income group were the most likely to agree with this statement (80% - table not shown)

| Those who have played any NL game | Men | Women | All |
|--|-----|-------|------|
| | % | % | % |
| Playing NL games has helped me financially | 4 | 2 | 3 |
| Playing NL games has given me pleasure and | 45 | 43 | 44 |
| fun | | | |
| In the last 12 months I have lost more than I | 85 | 86 | 85 |
| have won on NL games | | | |
| On the whole, the money from NL games | 42 | 38 | 40 |
| goes to good causes | | | |
| I play Lotto more than I did when it first | 47 | 47 | 47 |
| came out | | | |
| I think people are more likely to win on Lotto | 20 | 21 | 21 |
| if they use the same numbers each week | | | |
| £1 for Lotto ticket is value for money | 72 | 74 | 73 |
| | | | |
| Unweighted base | 641 | 720 | 1361 |
| Weighted base | 666 | 682 | 1348 |

Table 3.4Views on National Lottery games (players)

| Table 3.5 Views on N | ational | Lottery g | games, b | y age | | |
|---|---------|-----------|----------|-------|-------|-----|
| Those who have played any | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| NL game | | | | | | |
| | % | % | % | % | % | % |
| Playing NL games has helped me financially | 5 | 2 | 2 | 4 | 2 | 4 |
| Playing NL games has given me pleasure and fun | 42 | 42 | 42 | 41 | 42 | 53 |
| In the last 12 months I have lost more than I have won on NL games | 78 | 83 | 86 | 89 | 89 | 84 |
| On the whole, the money from NL games goes to good causes | 45 | 40 | 44 | 39 | 38 | 36 |
| I play Lotto more than I did when it first came out | 52 | 57 | 48 | 47 | 48 | 34 |
| I think people are more likely to win on Lotto if they use the same numbers each week | 30 | 19 | 19 | 15 | 19 | 24 |
| £1 for Lotto ticket is value for money | 73 | 72 | 76 | 73 | 75 | 72 |
| Unweighted base | 150 | 279 | 271 | 233 | 176 | 252 |
| Weighted base | 147 | 258 | 268 | 242 | 183 | 251 |

Table 3.5 **~**++ 1

Survey respondents who reported never playing any National Lottery game were also asked a series of attitude statements to indicate why they did not participate. The statement most commonly agreed with (65%) was that 'the chances of winning are so small'. Over a third (39%) believed that 'gambling can be harmful' - this was more common among women (43%) than men (34%) and increased with age from 29% of those in the youngest group to over 40% of those aged 35 years and over. Two in ten people (22%) said that the reason was because there are too many games to choose from, and this proportion was higher among women (26%) than men (18%). Seventeen per cent of people said that they didn't play National Lottery games because they are 'too expensive' with this figure being highest (32%) in the youngest age group. Perhaps not surprisingly, this figure was also higher among the lower income groups – 23% of those earning less than £4,500 compared with 7% of those earning £25,000 or more (table not shown). Less than half of the sample (45%) agreed that Lotto tickets are value for money, perhaps not surprisingly a smaller proportion than that among those who reported playing National Lottery games (see above table).

| Those who never play any NL game | Men | Women | All |
|--|-----|-------|-----|
| | % | % | % |
| Too expensive | 14 | 19 | 17 |
| Chances of winning are so small | 65 | 64 | 65 |
| Don't know where to buy the tickets | 3 | 4 | 3 |
| Money does not go to good causes | 34 | 38 | 36 |
| Too complicated | 5 | 11 | 8 |
| Too many different games to choose from | 18 | 26 | 22 |
| Gambling can be harmful | 34 | 43 | 39 |
| I think people are more likely to win on Lotto | 18 | 18 | 18 |
| if they use the same numbers each week | | | |
| £1 for Lotto ticket is value for money | 40 | 49 | 45 |
| | | | |
| Unweighted base | 300 | 362 | 662 |
| Weighted base | 322 | 354 | 675 |

Table 3.6Reasons for not playing National Lottery games

| Table 3.7Reasons for not playing National Lottery games, by age | | | | | | |
|---|-------|-------|-------|-------|-------|-----|
| Those who never play any NL | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| game | | | | | | |
| | % | % | % | % | % | % |
| Too expensive | 32 | 25 | 29 | 13 | 12 | 22 |
| Chances of winning are so small | 72 | 70 | 61 | 71 | 60 | 56 |
| Don't know where to buy the tickets | 2 | 4 | 1 | 4 | 6 | 4 |
| Money does not go to good causes | 32 | 33 | 37 | 38 | 50 | 38 |
| Too complicated | 4 | 7 | 10 | 6 | 9 | 13 |
| Too many different games to choose from | 19 | 24 | 21 | 25 | 18 | 23 |
| Gambling can be harmful | 29 | 38 | 40 | 42 | 46 | 41 |
| I think people are more likely to win on Lotto if they use the same numbers each week | 30 | 20 | 13 | 11 | 14 | 16 |
| £1 for Lotto ticket is value for money | 51 | 42 | 45 | 40 | 41 | 45 |
| Unweighted base | 278 | 400 | 380 | 316 | 255 | 394 |
| Weighted base | 275 | 378 | 380 | 332 | 261 | 396 |

3.3 Comparisons between Lotto and other National Lottery games

Respondents who reported playing any of the National Lottery games, were asked whether or not they had played any of the other games, apart from Lotto. Around a third (34%) said that they had played other games. There was no clear pattern with age although the oldest respondents were the least likely to have tried other games (28%).

| Table 3.8Games apa | rt from I | Lotto | | | | |
|---|-----------|-------|-------|-------|-------|-----|
| Those who have played any | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| NL game | | | | | | |
| | % | % | % | % | % | % |
| % who had played games apart from Lotto | 36 | 36 | 42 | 29 | 31 | 28 |
| Unweighted base | 150 | 279 | 271 | 233 | 176 | 252 |
| Weighted base | 147 | 258 | 268 | 242 | 183 | 251 |

Respondents who said that they had played any of the other games were asked to indicate which one(s) they had played. Thunderball was the most popular (69%) followed by Hotpicks (46%) and then Extra (31%).

| Which games | | | |
|--------------------|-----------------------------------|---|---|
| played other games | Men | Women | All |
| | % | % | % |
| | 71 | 68 | 69 |
| | 38 | 24 | 31 |
| | 45 | 47 | 46 |
| | | | |
| | 209 | 252 | 461 |
| | 222 | 234 | 456 |
| | Which games played other games | Which gamesplayed other gamesMen%713845209222 | Which games Men Women played other games % % 71 68 38 24 45 47 209 252 222 234 |

Thunderball was most popular among the older age groups (77% among those aged 55 and over) and least common among the youngest age group (62%). Extra was most popular among the middle groups (between 25 and 54) and least common among the oldest group. Hotpicks was most popular among those aged between 45 and 54 and least common among those aged 65 and over.

| Table 3.10 Which gan | ies, by ag | ge | | | | |
|-----------------------------------|------------|-------|-------|-------|-------|-----|
| Those who have played other games | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| outor guines | % | % | % | % | % | % |
| Thunderball | 62 | 68 | 69 | 64 | 77 | 77 |
| Extra | 25 | 38 | 39 | 35 | 24 | 17 |
| Hotpicks | 48 | 37 | 51 | 54 | 46 | 38 |
| | | | | | | |
| Unweighted base | 51 | 100 | 116 | 72 | 51 | 71 |
| Weighted base | 52 | 93 | 112 | 71 | 56 | 71 |

TA71- : -1-Table 2 10

Respondents who had played National Lottery games other than Lotto were then asked about their relative preferences in terms of Lotto compared with the other games. Almost half (46%) said that they preferred Lotto, while 13% said that they preferred the other games, and 39% indicated no preference.

| Table 3.11 | Game preference |
|------------|-----------------|
| | |

| Those who have played other games | Men | Women | All |
|-----------------------------------|-----|-------|-----|
| | % | % | % |
| Prefer other games | 11 | 15 | 13 |
| Prefer Lotto | 48 | 45 | 46 |
| No preference | 41 | 37 | 39 |
| Don't know | 1 | 3 | 2 |
| | | | |
| Unweighted base | 186 | 220 | 406 |
| Weighted base | 199 | 204 | 404 |

The proportion who preferred the original Lotto tended to increase with age, from a third (33%) of the youngest respondents through to over half of those aged 55 and over. The proportion indicating no preference decreased with age, from half (50%) of the youngest through to around a third of the oldest respondents.

| rence, b | y age | | | | |
|----------|---|---|--|---|--|
| 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| | | | | | |
| % | % | % | % | % | % |
| 15 | 12 | 13 | 14 | 15 | 10 |
| 33 | 44 | 47 | 50 | 52 | 51 |
| 50 | 43 | 37 | 36 | 33 | 36 |
| 2 | 1 | 2 | - | - | 4 |
| | | | | | |
| 43 | 88 | 105 | 66 | 46 | 58 |
| 44 | 83 | 102 | 64 | 51 | 59 |
| | 16-24 % 15 33 50 2 43 44 | 16-24 25-34 % % 15 12 33 44 50 43 2 1 43 88 44 83 | NoteNote $16-24$ $25-34$ $35-44$ $\%$ $\%$ $\%$ 15 12 13 33 44 47 50 43 37 2 1 2 43 88 105 44 83 102 | NoteNote $16-24$ $25-34$ $35-44$ $45-54$ $\%$ $\%$ $\%$ $\%$ 15 12 13 14 33 44 47 50 50 43 37 36 2 1 2 $ 43$ 88 105 66 44 83 102 64 | Tence, by age $16-24$ $25-34$ $35-44$ $45-54$ $55-64$ %%%%% 15 12 13 14 15 33 44 47 50 52 50 43 37 36 33 2 1 2 43 88 105 66 46 44 83 102 64 51 |

| Table 3.12 | Game preference, by age |
|-------------|-------------------------|
| 1 able 5.12 | Game preference, by age |

The reasons for preference were explored. Among those who preferred Lotto, the most commonly cited reasons were that the prizes are better (39%), and that Lotto is less complicated than the other games (30%). Among those who stated that they preferred the other games, the overwhelming reason was the belief that the chances of winning are better. Very few people cited the price of the tickets as a reason for their preference.

| Table 3.13 | Reasons for preference |
|------------|------------------------|
| | |

| Those who have played NL games apart | Prefers | Prefers |
|---------------------------------------|---------|---------|
| from Lotto | Lotto | other |
| | | games |
| | % | % |
| Prizes/jackpot are better | 39 | 17 |
| More exciting | 2 | 2 |
| Less complicated/easier to understand | 30 | 2 |
| Involve more skill | 1 | - |
| Involve less skill | 2 | - |
| Better chance of winning | 12 | 80 |
| Tickets cost less/are better value | 2 | - |
| Other reason | 10 | - |
| | | |
| Unweighted base | 190 | 56 |
| Weighted base | 188 | 52 |

Respondents who play Lotto were asked whether they would continue to play if the price of the tickets increased. The majority (59%) said that they would stop playing, 17% said that they would continue to play, while a quarter (24%) said that it would depend on the price. The proportion who said that they would continue to play tended to decrease with age, from 20% of the youngest down to 12% of the oldest age group.

| Those who play Lotto | Men | Women | All |
|----------------------------|-----|-------|------|
| | % | % | % |
| Would continue to play | 19 | 14 | 17 |
| Would not continue to play | 52 | 66 | 59 |
| Depends | 28 | 20 | 24 |
| | | | |
| Unweighted base | 524 | 571 | 1095 |
| Weighted base | 541 | 536 | 1077 |

| Table 3.15 | Whether would continue to play if price of tickets increased, by |
|------------|--|
| age | |

| Those who play Lotto | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
|----------------------------|-------|-------|-------|-------|-------|-----|
| | % | % | % | % | % | % |
| Would continue to play | 20 | 16 | 20 | 15 | 17 | 12 |
| Would not continue to play | 56 | 60 | 57 | 61 | 57 | 64 |
| Depends | 24 | 24 | 23 | 23 | 26 | 24 |
| | | | | | | |
| | | | | | | |
| Unweighted base | 108 | 229 | 222 | 196 | 144 | 196 |
| Weighted base | 105 | 212 | 218 | 201 | 150 | 192 |

Respondents who said that they would continue to play Lotto if the tickets went up in price were asked to indicate how that would affect their purchase. A third (34%) said that they would spend more money and buy the same number of tickets, while the majority (61%) said that they would continue to spend the same amount of money, but would buy less tickets.

| Those who would continue to play Lotto | Men | Women | All |
|--|-----|-------|-----|
| | % | % | % |
| Same number of tickets for more money | 30 | 41 | 34 |
| Same amount of money and less tickets | 65 | 55 | 61 |
| Depends/not sure | 5 | 4 | 5 |
| | | | |
| Unweighted base | 99 | 83 | 182 |
| Weighted base | 104 | 74 | 179 |

Whether would buy same amount of tickets **Table 3.16**

The proportion who would spend more money and buy the same number of tickets decreased markedly with age from over a half (57%) of the youngest age group down to around a quarter of those aged 55 and over.

| Table 3.17 Whether would buy same amount of fickets, by age | | | | | | |
|---|-------|-------|-------|-------|-------|-----|
| Those who would continue to | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| play Lotto | | | | | | |
| | % | % | % | % | % | % |
| Same number of tickets for | 57 | 41 | 27 | 35 | 24 | 28 |
| more money | | | | | | |
| Same amount of money and | 43 | 56 | 67 | 63 | 62 | 69 |
| less tickets | | | | | | |
| Depends/not sure | - | 3 | 5 | 2 | 15 | 3 |
| | | | | | | |
| | | | | | | |
| Unweighted base | 21 | 37 | 43 | 31 | 24 | 26 |
| Weighted base | 21 | 34 | 43 | 31 | 26 | 24 |

Whather would h ma amount of tickata h 2 17

3.4 New National lottery games

Respondents were asked to indicate where they first heard about new National Lottery games when they come onto the market. The most common source was the television (72%) followed by other media (14%). There were no associations with age in these results.

| | v - | | |
|---|------------|-------|------|
| | Men | Women | All |
| | % | % | % |
| Through the place where buy NL products | 7 | 7 | 7 |
| Through the TV | 71 | 72 | 72 |
| Through other media | 15 | 12 | 14 |
| Through other people | 6 | 8 | 7 |
| Other | 4 | 3 | 3 |
| Don't know | 13 | 13 | 13 |
| | | | |
| Unweighted base | 941 | 1082 | 2023 |
| Weighted base | 987 | 1036 | 2023 |

| Table 3.18 | Where tickets are purchased |
|------------|-----------------------------|
|------------|-----------------------------|

Respondents were asked whether or not, when a new National Lottery game comes out, they would try it straight away. One in ten respondents said that they would (11% of men and 9% of women). This proportion tended to decrease with age from 18% of those aged 16-24 down to 6% of those aged 65 and over.

Those who did NOT say that they would try a new game immediately were asked to indicate what they would do, according to a number of statements. A third (34%) said that they would find out more information through advertising before playing a new game, a quarter (25%) said that they would wait to hear what other people thought of it, and less than a quarter (23%) said that they would end up trying the new game. The proportion who said that they would bother trying the game at all decreased with age from 29% of those aged 16-24 down to 16% of those in the oldest age group.

| Table 3.19 | Behaviour on launch of new gan |
|------------|--------------------------------|
| Table 3.19 | Behaviour on launch of new gar |

| | 0 | | |
|--|-----|-------|------|
| Those who would not try a new game straight away | Men | Women | All |
| 0 | % | % | % |
| Find out more information through | 34 | 35 | 34 |
| advertising before playing it | | | |
| Wait to hear what other people think before | 26 | 24 | 25 |
| playing it | | | |
| % who would try it | 24 | 22 | 23 |
| | | | |
| Unweighted base | 573 | 647 | 1220 |
| Weighted base | 595 | 619 | 1214 |

| Table 3.20 Dellaviour | JII Iaune | II OI IIEV | v game, | by age | | |
|--------------------------------|-----------|------------|---------|--------|-------|-----|
| Those who would not try a | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| new game straight away | | | | | | |
| | % | % | % | % | % | % |
| Find out more information | 36 | 41 | 35 | 29 | 34 | 31 |
| through advertising before | | | | | | |
| playing it | | | | | | |
| Wait to hear what other | 34 | 34 | 27 | 15 | 23 | 21 |
| people think before playing it | | | | | | |
| % who would try it | 29 | 28 | 25 | 21 | 22 | 16 |
| | | | | | | |
| | | | | | | |
| Unweighted base | 122 | 251 | 242 | 209 | 159 | 237 |
| Weighted base | 121 | 231 | 241 | 221 | 164 | 236 |

Table 3.20Behaviour on launch of new game, by age

Respondents were asked whether or not they would be interested in being able to buy Lotto tickets over the telephone or via the Internet. A very small proportion (7%) answered yes to this question (men: 9%, women: 5%). Not surprisingly, this figure decreased with age, from 15% of the youngest down to 1% of the oldest respondents.

| Tuble 0.21 Whether | interested | in puic | | iu terepi | iong mu | fillet, by |
|---------------------------|------------|---------|-------|-----------|---------|------------|
| Those who have played any | 16-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| NL game | | | | | | |
| | % | % | % | % | % | % |
| Yes | 15 | 11 | 6 | 8 | 3 | 1 |
| No | 84 | 88 | 92 | 91 | 96 | 99 |
| Don't know | 2 | 2 | 2 | 1 | 1 | * |
| | | | | | | |
| Unweighted base | 150 | 279 | 271 | 233 | 176 | 252 |
| Weighted base | 147 | 258 | 268 | 242 | 183 | 251 |

Table 3.21Whether interested in purchasing via telephone/Internet, by age

¹ National Lottery Commission Social Research Programme. Report No. 1 – May 1999. ² Sproston, K, Erens B & Orford J. Gambling behaviour in Britain: Results from the British Gambling Prevalence Survey (2000). National Centre for Social Research.