

## How to develop a consistent lotto winning strategy - trapping and wheeling

The fundamental formula for gambling (FFG) provides the number of consecutive draws needed to repeat an outcome, and thus predict when an event will repeat at a given confidence level. For the lotto games played in the Philippines where 6 numbered lotto balls are picked by a lotto drawing machine, the number of consecutive draws (N) at 95% confidence level is shown below:

$$N = \log(1 - DC) / \log(1 - p)$$

The result is then rounded upwards (Nr) by adding 0.5 and rounded-off to zero decimal point to have a whole integer number:

The number of consecutive draws to monitor when a lotto number is expected to come out is shown below:

FUNDAMENTAL FORMULA OF GAMBLING (FFG)						
$N = \log(1 - DC)/\log(1 - p)$						
DC	6/42	6/45	6/49	6/55	6/58	Number
Draws	0.1429	0.1333	0.1224	0.1091	0.1034	of Wins
50%	5	5	6	7	7	3.00
67%	8	8	9	10	11	4.00
75%	9	10	11	13	13	4.50
83%	12	13	14	16	17	5.00
90%	15	17	18	20	22	5.40
93%	18	19	21	24	25	5.58
95%	20	21	23	26	28	5.70

The next step is to get the historical draws and count the number of times the lotto number came out and divide this historical appearances with the N values above.

This will give the expected draws the lotto number will come out in the consecutive Nr draws. And you know what, the resulting expected draws is 3.0 draws for all lotto games (6/42, 6/45, 6/49, 6/55, and 6/58) after having 20, 21, 23, 26, and 28 consecutive draws for the lotto games, respectively.

By dividing the total historical draws for the lotto game by the number of jackpot wins to-date, this ratio provides the frequency of a lotto wins:

$$6/42 = 1508 \text{ draws} / 423 \text{ jackpot wins} = 3.6 \text{ draws between jackpot wins}$$

$6/45 = 2473 \text{ draws} / 502 \text{ jackpot wins} = 4.9 \text{ draws between jackpot wins}$

$6/49 = 2063 \text{ draws} / 301 \text{ jackpot wins} = 6.9 \text{ draws between jackpot wins}$

$6/55 = 1176 \text{ draws} / 70 \text{ jackpot wins} = 16.8 \text{ draws between jackpot wins}$

$6/58 = 309 \text{ draws} / 10 \text{ jackpot wins} = 30.9 \text{ draws between jackpot wins}$

From the above draws needed to have a jackpot hit, it shows that 6/42, 6/45 and 6/49 have the shortest interval between jackpot hits while 6/55 and 6/58 have much longer intervals between jackpot hits, though their jackpot winning price are much higher at 6M, 9M, 16M, 30M and 50M, respectively.

Also, it can be noted that most jackpot hits have drawn numbers between 1 and 31 - the calendar days in one month. This shows that the betting population in the Philippines use divine prayers that the birthdays of their family and love ones will give them luck. When the lotto draw results in low numbers between 1 and 31, and with a lot of bettors using the birthdays to select their bets, the chance of those bets hitting the draw results is indeed high.

The following data shows the number of draws with numbers between 1 and 31:

$6/42 = 1508 \text{ draws} / 223 \text{ jackpot wins} = 6.8 \text{ draws between jackpot wins}$

$6/45 = 2473 \text{ draws} / 248 \text{ jackpot wins} = 10.0 \text{ draws between jackpot wins}$

$6/49 = 2063 \text{ draws} / 118 \text{ jackpot wins} = 17.5 \text{ draws between jackpot wins}$

$6/55 = 1176 \text{ draws} / 36 \text{ jackpot wins} = 32.7 \text{ draws between jackpot wins}$

$6/58 = 309 \text{ draws} / 8 \text{ jackpot wins} = 38.6 \text{ draws between jackpot wins}$

When monitoring the number of consecutive draws N and comparing with the number of actual hits within the range of N, this will provide which numbers is most likely to emerge in the next draw.

In the case of 6/42 lotto game, lotto numbers with 1-3 appearance within N = 20 prior draws have 3.5, 1.7, 0.6 for a total of 5.9 hits out of 6 winning lotto numbers, thus giving a higher chance of having 3, 4 and 5 winning numbers, and ultimately 6 winning jackpot numbers.

0	0	0	0.0
1	3363	59	3.5
2	1656	29	1.7
3	532	9	0.6
4	122	2	0.1

5	10	0	
6	2	0	
7	0	0	
	5685	100	5.9

In the case of 6/45 lotto game, lotto numbers with 1-3 appearance within  $N = 21$  prior draws have 3.2, 1.6, 0.6 for a total of 5.9 hits out of 6 winning lotto numbers, thus giving a higher chance of having 3, 4 and 5 winning numbers, and ultimately 6 winning jackpot numbers.

0	769	8	0.5
1	5274	54	3.2
2	2605	27	1.6
3	900	9	0.6
4	169	2	0.1
5	26	0	
6	0	0	
7	0	0	
	9743	100	5.9

In the case of 6/49 lotto game, lotto numbers with 0-3 appearance within  $N = 23$  prior draws have 0.5, 3.3, 1.6, 0.5 for a total of 5.9 hits out of 6 winning lotto numbers, thus giving a higher chance of having 3, 4 and 5 winning numbers, and ultimately 6 winning jackpot numbers.

0	607	8	0.5
1	4388	55	3.3
2	2156	27	1.6
3	720	9	0.5
4	149	2	
5	22	0	
6	1	0	
7	0	0	
	8043	100	5.9

In the case of 6/55 lotto game, lotto numbers with 1-3 appearance within  $N = 26$  prior draws have 0.5, 3.3, 1.6, 0.6 for a total of 5.9 hits out of 6 winning lotto numbers, thus giving a higher chance of having 3, 4 and 5 winning numbers, and ultimately 6 winning jackpot numbers.

0	353	8	0.5
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1	2470	54	3.3
2	1203	26	1.6
3	428	9	0.6
4	78	2	0.1
5	9	0	
6	1	0	
7	0	0	
	4542	100	5.9

In the case of 6/58 lotto game, lotto numbers with 0-3 appearance within N = 28 prior draws have 0.4, 3.3, 1.6, 0.5 for a total of 6.0 hits out of 6 winning lotto numbers, thus giving a higher chance of having 3, 4 and 5 winning numbers, and ultimately 6 winning jackpot numbers.

0	79	7	0.4
1	625	56	3.3
2	298	27	1.6
3	93	8	0.5
4	25	2	0.1
5	1	0	
6	0	0	
7			
	1121	100	6.0

Aside from tracking the appearance within the N prior draws, it is important to observe that the total of the 6 numbers lie within a desired range based on historical performance and that there is a good balance or spread among odd (1, 3, 5, ...) and even (2, 4, 6, ...) lotto numbers and also low (1-21) and high (22-42) lotto numbers in the case of 6/42 lotto game. For other lotto games, the mid-point between 1 and 45, 1 and 49, 1 and 55 and 1 and 58 determines the low and high lotto numbers.

The desired sum of the 6 lotto numbers that constitute 80% of the winning draws are as follows:

Lotto	Min	Ave	Max
6/42	100	129	158
6/45	106	138	170
6/49	115	150	185
6/55	129	168	207
6/58	136	177	218

Finally, once you have trapped or selected the numbers using the above criteria of number of appearance in N prior draws, total historical hits of that number since the start of the lotto game, the sum of the 6 lotto numbers selected, and the balance between

odd and even and low and high lotto numbers, the next step is to use a lotto wheel that are available in the internet that are free or available for sale.

Among the most popular lotto wheels are:

12 Number Plan - Guaranteed 4/4

18 Numbers In 42 Combinations

22 Numbers In 67 Combinations

8 Number Plan - Guaranteed 4/4

8 Number Plan - Guaranteed 5/5

9 Number Plan - Guaranteed 4/4

10 Number Plan - Guaranteed 4/4

10 Number Plan

20 Number Plan - Guaranteed 3/6

However, based on experience and cost effectiveness (expected winnings from hitting 3, 4, 5 and 6 numbers divided by cost of the lotto tickets), the most cost-effective wheeling strategy is the "12 Number Plan - Guaranteed 4/4" which is a scaled down and cheaper version of betting "System 12".

An example of the "12 Number Plan - Guaranteed 4/4" wheel is shown below:

	1	2	3	4	5	6	7	8	9	10	11	12
	11	30	23	28	36	9	5	8	24	25	38	42
1	1	1	1	1	1	1						
2	1	1	1				1	1		1		
3	1	1	1						1		1	1
4	1	1		1			1	1	1			
5	1	1		1						1	1	1
6	1	1			1		1	1			1	
7	1	1			1				1	1		1
8	1	1				1	1	1				1
9	1	1				1			1	1	1	
10	1		1	1			1				1	1
11	1		1	1				1	1	1		
12	1		1		1		1		1			1
13	1		1		1			1		1	1	

14	1		1			1	1		1		1	
15	1		1			1		1		1		1
16	1			1	1		1			1		1
17	1			1	1			1	1		1	
18	1			1		1	1			1	1	
19	1			1		1		1	1			1
20	1				1	1	1		1	1		
21	1				1	1		1			1	1
22		1	1	1			1		1	1		
23		1	1	1				1			1	1
24		1	1		1		1			1	1	
25		1	1		1			1	1			1
26		1	1			1	1			1		1
27		1	1			1		1	1		1	
28		1		1	1		1		1		1	
29		1		1	1			1		1		1
30		1		1		1	1		1			1
31		1		1		1		1		1	1	
32		1			1	1	1				1	1
33		1			1	1		1	1	1		
34			1	1	1		1	1				1
35			1	1	1				1	1	1	
36			1	1		1	1	1			1	
37			1	1		1			1	1		1
38			1		1	1	1	1	1			
39			1		1	1				1	1	1
40				1	1	1	1	1		1		
41				1	1	1			1		1	1
42							1	1	1	1	1	1
0.50	21	21	21	21	21	21	21	21	21	21	21	21

And the tickets to be purchased are shown below with suggestion as to whether to bet based on the total of the 6 numbers and the balance of odd and even and low and high lotto numbers:

	1	2	3	4	5	6	sum	O	E	L	H	Bet
	11	23	36	5	25	42	142	4	2	4	2	1
1	11	30	23	28	36	9	137	3	3	4	2	1
2	11	30	23	5	8	25	102	4	2	3	3	1
3	11	30	23	24	38	42	168	2	4	5	1	0
4	11	30	28	5	8	24	106	2	4	3	3	1
5	11	30	28	25	38	42	174	2	4	5	1	0
6	11	30	36	5	8	38	128	2	4	3	3	1

7	11	30	36	24	25	42	168	2	4	5	1	0
8	11	30	9	5	8	42	105	3	3	2	4	1
9	11	30	9	24	25	38	137	3	3	4	2	1
10	11	23	28	5	38	42	147	3	3	4	2	1
11	11	23	28	8	24	25	119	3	3	4	2	1
12	11	23	36	5	24	42	141	3	3	4	2	1
13	11	23	36	8	25	38	141	3	3	4	2	1
14	11	23	9	5	24	25	97	5	1	3	3	0
15	11	23	9	8	25	42	118	4	2	3	3	1
16	11	28	36	5	25	42	147	3	3	4	2	1
17	11	28	36	8	24	38	145	1	5	4	2	0
18	11	28	9	5	25	38	116	4	2	3	3	1
19	11	28	9	8	24	42	122	2	4	3	3	1
20	11	36	9	5	24	25	110	4	2	3	3	1
21	11	36	9	8	38	42	144	2	4	3	3	1
22	30	23	28	5	24	25	135	3	3	5	1	0
23	30	23	28	8	38	42	169	1	5	5	1	0
24	30	23	36	5	25	38	157	3	3	5	1	0
25	30	23	36	8	24	42	163	1	5	5	1	0
26	30	23	9	5	25	38	130	4	2	4	2	1
27	30	23	9	8	24	38	132	2	4	4	2	1
28	30	28	36	5	24	38	161	1	5	5	1	0
29	30	28	36	8	25	42	169	1	5	5	1	0
30	30	28	9	5	24	42	138	2	4	4	2	1
31	30	28	9	8	25	38	138	2	4	4	2	1
32	30	36	9	5	38	42	160	2	4	4	2	0
33	30	36	9	8	24	25	132	2	4	4	2	1
34	23	28	36	5	8	42	142	2	4	4	2	1
35	23	28	36	24	25	38	174	2	4	6	0	0
36	23	28	9	5	8	38	111	3	3	3	3	1
37	23	28	9	24	25	42	151	3	3	5	1	0
38	23	36	9	5	8	24	105	3	3	3	3	1
39	23	36	9	25	38	42	173	3	3	5	1	0
40	28	36	9	5	8	25	111	3	3	3	3	1
41	28	36	9	24	38	42	177	1	5	5	1	0
42	5	8	24	25	38	42	142	2	4	4	2	1
0.50											840	27
14.3%												540

And the expected winnings if the tickets hit 3, 4, 5 and 6 numbers are shown below:

1	2	3	4	5	6
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	Bet	Hits	0	0	20	1,000	25,000	6,000,000
1	1	3			1			
2	1	4				1		
3	0	3			1			
4	1	2		1				
5	0	3			1			
6	1	3			1			
7	0	4				1		
8	1	3			1			
9	1	2		1				
10	1	4				1		
11	1	3			1			
12	1	5					1	
13	1	4				1		
14	0	4				1		
15	1	4				1		
16	1	5					1	
17	0	2		1				
18	1	3			1			
19	1	2		1				
20	1	4				1		
21	1	3			1			
22	0	3			1			
23	0	2		1				
24	0	4				1		
25	0	3			1			
26	1	3			1			
27	1	1	1					
28	0	2		1				
29	0	3			1			
30	1	2		1				
31	1	1	1					
32	0	3			1			
33	1	2		1				
34	1	4				1		
35	0	3			1			
36	1	2		1				
37	0	3			1			
38	1	3			1			
39	0	4				1		
40	1	3			1			
41	0	2		1				



42	1	3		1					
	27		2	10	18	10	2	0	Wins
	540		0	0	360	10,000	50,000	0	60,360
									Cost
									840
									W / C
									Ratio
									71.86

The above strategy of trapping the numbers from their appearance in N prior draws, historical hits, total of the 6 numbers and balance between odd and even and low and high numbers (to remove extreme and unlikely combinations) results in a cost-effective betting strategy that allows you to have a higher chance of hitting 3, 4, 5 and 6 numbers with the least cost as unlikely combinations are eliminated to avoid un-necessary costs.

Good Luck to You.

If you need the Excel Lotto Model with the Historical Hits of 6/42, 6/45, 6/49, 6/55 and 6/58 lotto games in the Philippines, as well the statistical analysis of total hits, appearances in N prior draws, trapping of the probable lotto numbers to bet on, and the lotto wheel to come up with the lotto tickets to prepare and bet, cleaned up for unlikely combinations, please email me:

[mars\\_ocampo@yahoo.com](mailto:mars_ocampo@yahoo.com)

or

[energydataexpert@gmail.com](mailto:energydataexpert@gmail.com)

A cash donation of PhP2,000 for each lotto game (6/42, 6/45, 6/49, 6/55 and 6/58) for a total of PhP10,000 for all Philippine lotto games is highly appreciated.

You may pay via PayPal:

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[energydataexpert@gmail.com](mailto:energydataexpert@gmail.com)

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or remit payment via bank/wire transfer:

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1) Name of Bank Branch & Address:

The Bank of the Philippine Islands (BPI)

Pasig Ortigas Branch

G/F Benpres Building, Exchange Road corner Meralco Avenue

Ortigas Center, PASIG CITY 1605

METRO MANILA, PHILIPPINES

2) Account Name:

Marcial T. Ocampo

3) Account Number:

Current Account = 0205-5062-41

4) SWIFT ID Number = BOPIPHMM

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For other countries and territories, I can customize a system that includes all of the above features (database on historical draws, statistical analysis, macros for predicting probable numbers to bet – trapping, then wheeling the numbers to bet and applying criteria to remove extreme combinations and reduce cost, email me again and let us discuss your specific needs so I can prepare a job cost estimate.

Great and Let Us Start Winning

The Lotto Expert

63-915-6067949 (GLOBE Mobile)